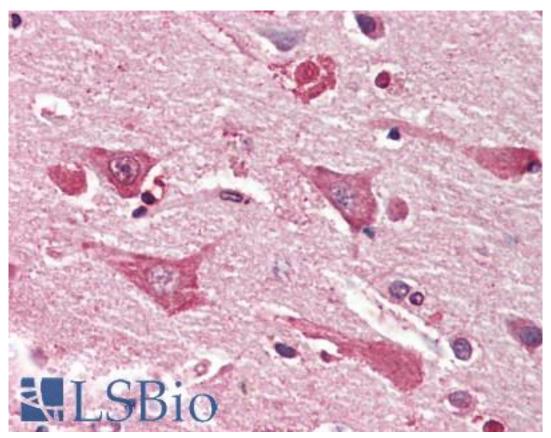


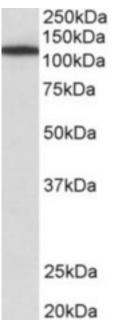
MYO1B / Myosin IB Goat anti-Human Polyclonal (Internal) Antibody - LS-B9534 - LSBio CatalogID: LS-B9534 Validation: This antibody replaces catalog number LS-C154807. It has been validated for use in the following assays: IHC-P. Target: Myosin IB (MYO1B) Synonyms: MYO1B Antibody, MMI-alpha Antibody, Myosin IB Antibody, Myosin-IB Antibody, Myosin-IB Antibody, Myosin-IB Antibody, Myosin-IB Antibody, Myosin-IB Antibody, Myosin-IB Antibody, Myosin-Ialpha Antibody Host MYO1B antibody was produced in Goat Clonality: Polyclonal Immunogen Species: MYO1B / Myosin IB antibody was raised against Human Antigen Type: Synthetic peptide Immunogen: MYO1B / Myosin IB antibody was raised against synthetic peptide C-RTVEAKOEKVSTT from an internal region of human MYO1B (NP, 001123630.1; NP 036355.2) Percent identity by BLAST analysis: Human Chimpanzee, Gorilla, Orangutan, Glibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Opossum, Guinea Jg, Zebra finch, Chicken, Lizard, Stickleback (100%); Platypus, Xenopus, Medaka, Pufferfish, Zebrafish (92%). Specificity: Human MYO1B. This antibody is expected to recognize both reported isoforms (NP 001123630.1; NP 036355.2), Reported variants represent identical protein: NP 001123630.1; NP 036355.2), Reported variants represent identical protein: NP 001123630.1; NP 036355.2), Reported variants represent identical protein: NP 001123630.1; NP 036355.2), Reported variants represent identi			
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Synonyms: MYO1B Antibody, Myosin I alpha Antibody, Myosin IB Antibody, Myosin-Ib Antibody, Myosin I alpha Antibody, Myosin-Ib Antibody, Myosin-Ialpha Antibody, MYO1B antibody was produced in Goat Clonality: Polyclonal Immunogen Species: MYO1B / Myosin IB antibody was raised against Human Antigen Type: Synthetic peptide Immunogen: MYO1B / Myosin IB antibody was raised against synthetic peptide C-RTVEAKQEKVSTT from an internal region of human MYO1B (NP_001123630.1; NP_036355.2). Percent identity by BLA5T analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Opossum, Ginzen gio, Zebra finch, Chicken, Lizard, Stickleback (100%); Platypus, Xenopus, Medaka, Pufferfish, Zebrafisch (92%). Specificity: Human MYO1B, This antibody is expected to recognize both reported isoforms (NP_001123630.1; NP_0036355.2). Reported variants represent identical protein: NP_001123630.1; NP_001155291.1. Epitope: Internal Reactivity: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Rabbit, Chicken Purification: Immunoaffinity purified Presentation: Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide Recommended Storage: Store at -20°C. Minimize freezing and thawing.	Validation:	This antibody replaces catalog number LS-C154807. It has been validated for use in the following assays: IHC-P.	
Antibody, Myosin I alpha Antibody, Myosin-Ib Antibody, Myosin-Ib Antibody, Myosin-Ib Antibody, Myosin-Ib Antibody, Myosin-Ialpha Antibody, Unconventional myosin-Ib Antibody, MYH-1c Antibody, Myosin-I alpha Antibody, Unconventional myosin-Ib Antibody, MYH-1c Antibody, Myosin-Ialpha Antibody, Unconventional myosin-Ib Antibody, MYH-1c Antibody, Myosin-Ialpha Antibody was produced in Goat Clonality: Polyclonal Immunogen Species: MYO1B / Myosin IB antibody was raised against Human Antigen Type: Synthetic peptide Immunogen: MYO1B / Myosin IB antibody was raised against synthetic peptide C- RTVEAKQEKVSTT from an internal region of human MYO118 (NP 001123630.1; NP-036355.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Opossum, Guinea pig, Zebra flinch, Chicken, Lizard, Stickleback (100%); Platypus, Xenopus, Medaka, Pufferfish, Zebrafish (92%). Specificity: Human MYO1B. This antibody is expected to recognize both reported isoforms (NP-001123630.1; NP-036355.2). Reported variants represent identical protein: NP-001123630.1; NP-001155291.1. Internal Reactivity: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Rabbit, Chicken Puriffication: Immunoaffinity purified Presentation: Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide Recommended Storage: Store at -20°C. Minimize freezing and thawing. Usage Summary: Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 120kD band observed in lysates of cell line NIH3T3 (calculated MW of 125kD according to Human NP-036355.2 and 128kD according to Mouse NP-034993.2). Recommended concentration: 1-3 ug/ml), ELISA (1:16000) (Optimal dilutio to be determined by the researcher)	Target:	Myosin IB (MYO1B)	
Clonality: Polyclonal Immunogen Species: MYO1B / Myosin IB antibody was raised against Human Antigen Type: Synthetic peptide Immunogen: MYO1B / Myosin IB antibody was raised against synthetic peptide C-RTVEAKQEKVSTT from an internal region of human MYO1B (NP_001123630.1; NP_036355.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Opossum, Guinea pig, Zebra finch, Chicken, Lizard, Stickleback (100%); Platypus, Xenopus, Medaka, Pufferfish, Zebrafish (92%). Specificity: Human MYO1B. This antibody is expected to recognize both reported isoforms (NP_001123630.1; NP_036355.2). Reported variants represent identical protein: NP_01123630.1; NP_001155291.1. Epitope: Internal Reactivity: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Rabbit, Chicken Purification: Immunoaffinity purified Presentation: Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide Recommended Storage: Store at -20°C. Minimize freezing and thawing. Usage Summary: Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 120kD band observed in lysales of cell line NIH3T3 (calculated MW of 125kD according to Human NP_036355.2 and 128kD according to Mouse NP_034993.2). Recommended concentration: 1-3 ug/ml. Uses: IHC - P	Synonyms:	Antibody, Myosin I alpha Antibody, Myosin IB Antibody, Myosin-Ib Antibody, Myr1 Antibody, Unconventional myosin-Ib Antibody, MYH-1c Antibody, Myosin-I alpha	
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Antigen Type: Synthetic peptide	Clonality:	Polyclonal	
Immunogen: MYO1B / Myosin IB antibody was raised against synthetic peptide C-RTVEAKQEKVSTT from an internal region of human MYO1B (NP_001123630.1; NP_036355.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Opossum, Guinea pig, Zebra finch, Chicken, Lizard, Stickleback (100%); Platypus, Xenopus, Medaka, Pufferfish, Zebrafish (92%). Specificity: Human MYO1B. This antibody is expected to recognize both reported isoforms (NP_001123630.1; NP_036355.2). Reported variants represent identical protein: NP_001123630.1, NP_001155291.1. Epitope: Internal Reactivity: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Rabbit, Chicken Purification: Immunoaffinity purified Presentation: Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide Recommended Storage: Store at -20°C. Minimize freezing and thawing. Usage Summary: Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 120kD band observed in lysates of cell line NIH3T3 (calculated MW of 125kD according to Human NP_036355.2 and 128kD according to Mouse NP_034993.2). Recommended concentration: 1-3 ug/ml. Uses: IHC - Paraffin (5 μg/ml), Western blot (1 - 3 μg/ml), ELISA (1:16000) (Optimal dilutio to be determined by the researcher)	Immunogen Species:	MYO1B / Myosin IB antibody was raised against Human	
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	Uses:	IHC - Paraffin (5 μg/ml), Western blot (1 - 3 μg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)	
Concentration: 0.5 mg/ml	Size:	50 µg	
	Concentration:	0.5 mg/ml	

Immunohistochemistry Image:



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



MYO1B antibody (1 ug/ml) staining of NIH3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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