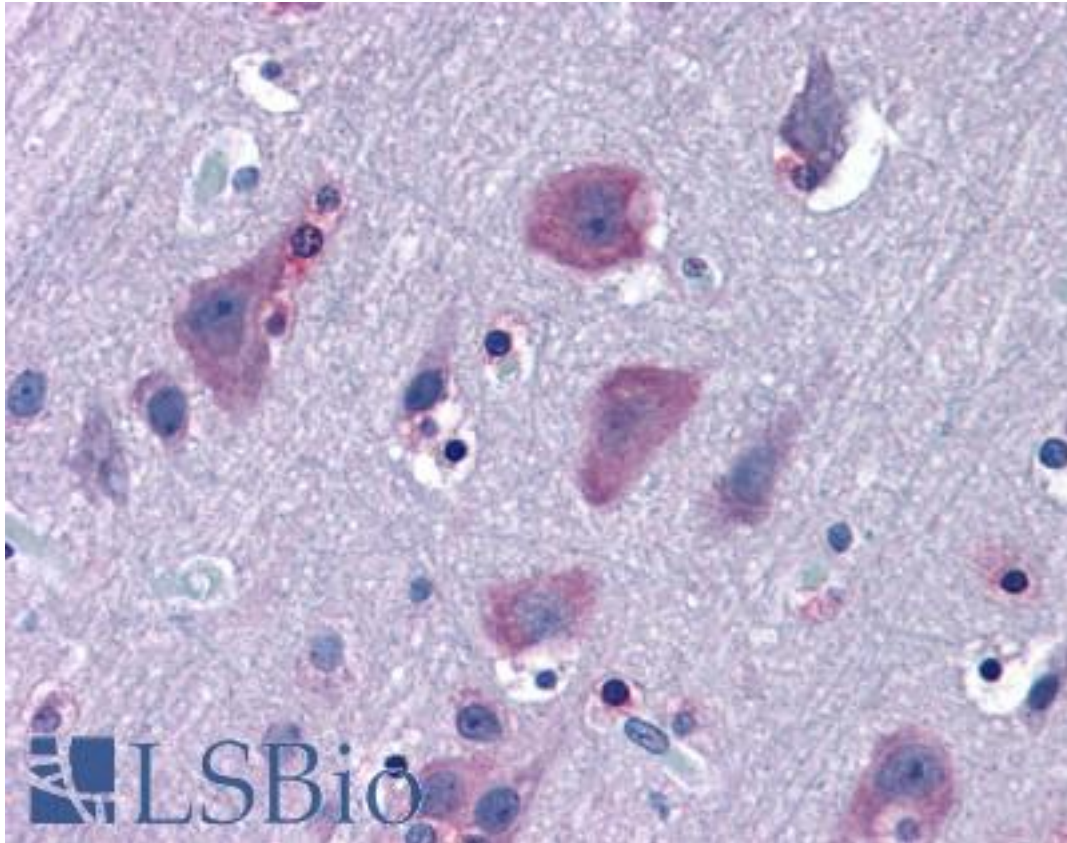


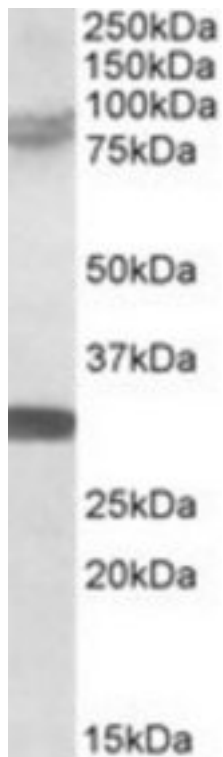
KIAA0517 / TRIM2 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B4967 - LSBio	
CatalogID:	LS-B4967
Validation:	This antibody replaces catalog number LS-C55620. It has been validated for use in the following assays: IHC-P.
Target:	tripartite motif containing 2 (TRIM2)
Synonyms:	TRIM2 Antibody, KIAA0517 Antibody, RNF86 Antibody, RING finger protein 86 Antibody, Tripartite motif containing 2 Antibody, Tripartite motif protein 2 Antibody, Tripartite motif protein TRIM2 Antibody, Tripartite motif-containing 2 Antibody
Family / Subfamily:	Tripartite Motif
Host	TRIM2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	KIAA0517 / TRIM2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	KIAA0517 / TRIM2 antibody was raised against synthetic peptide DSGNHCFKVVRYLQ from the C-terminus of human TRIM2 / RNF86 (NP_056086.2; NP_001123539.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Stickleback, Pufferfish, Zebrafish (100%); Pig (86%).
Specificity:	Human TRIM2 / RNF86. This antibody is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit, Chicken, Xenopus, Zebrafish
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 80+85 kDa bands observed in Rat Brain lysates (calculated MW of 81.5 kDa according to Human NP_001123539.1, 84.4 according to Human NP_056086.2 and 83.3 according to Rat NP_001102022.1). Recommended concentration: 0.5-2 ug/ml.. An additional band of unknown identity was also consistently observed at 30 kDa. This band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (6.25 µg/ml), Western blot (0.5 - 2 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TRIM2 / RNF86 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4967 concentration 6.25 ug/ml.

Western Blot Image:



TRIM2 antibody (0.5 ug/ml) staining of Rat Brain lysate (35 ug protein/ml in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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