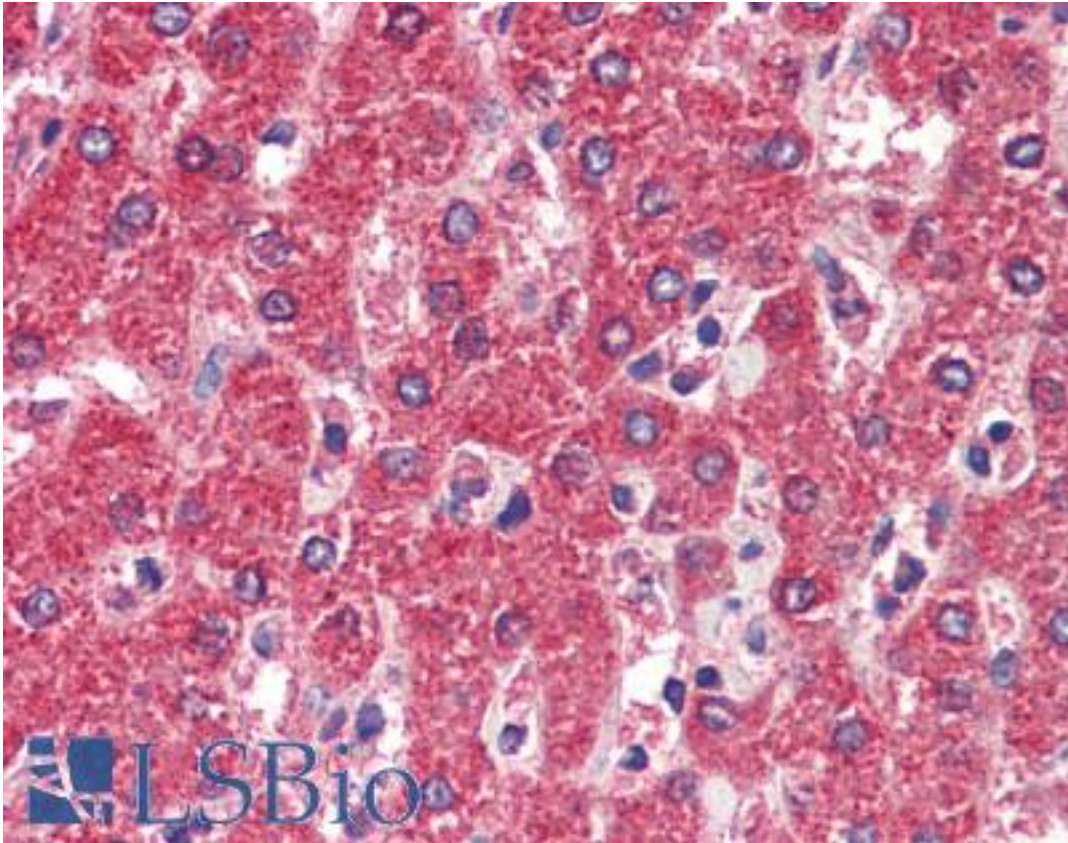


MPV17 Goat anti-Human Polyclonal (Internal) Antibody - LS-B9529 - LSBio	
CatalogID:	LS-B9529
Validation:	This antibody replaces catalog number LS-C139662. It has been validated for use in the following assays: IHC-P.
Target:	MpV17 mitochondrial inner membrane protein
Synonyms:	MPV17 Antibody, Protein Mpv17 Antibody, SYM1 Antibody, MTDPS6 Antibody
Host	MPV17 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MPV17 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MPV17 antibody was raised against synthetic peptide C-QRALAAHPWKVQ from an internal region of human MPV17 (NP_002428.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant (100%); Bat, Bovine, Horse, Opossum, Xenopus (92%).
Specificity:	Human MPV17.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster
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 1:32000. Western blot: Approx 19kD band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 19.7kD according to NP_002428.1). Recommended concentration: 1-3 ug/ml. An additional band of unknown identity was also consistently observed at 26kD. This band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



MPV17 antibody (2 ug/ml) staining of Human Frontal Cortex 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

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Created on 9/24/2014

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