www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-MPV17 ANTIBODY

SKU: EB10432

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	MpV17 mitochondrial inner membrane protein|Mpv17 protein|Mpv17, human homolog of glomerulosclerosis and nephrotic syndrome|OTTHUMP00000122591|SYM1|MPV17
Accession ID	NP_002428.1
Blocking Peptide	EBP10432
Immunogen	Peptide with sequence C-QRALAAHPWKVQ, from the internal region of the protein sequence according to NP_002428.1.
Peptide Sequence	C-QRALAAHPWKVQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	4358
Mouse Gene ID	17527
Rat Gene ID	360463
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Liver shows heavy textured cystoplasm staining in hepatocytes, consistent with mitochondia.. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 19kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 19.7kDa according to NP_002428.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB, IHC

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600