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GOAT ANTI-MTM1 ANTIBODY

SKU: EB05195

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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	myotubularin 1|myotubularin|XLMTM|MTMX|CNM|myotubular myopathy 1|MTM1
Accession ID	NP_000243.1
Blocking Peptide	EBP05195
Immunogen	Peptide with sequence C-SSPSQMMPHVQTHF, from the C Terminus of the protein sequence according to NP_000243.1.
Peptide Sequence	C-SSPSQMMPHVQTHF
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, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	4534
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Uterus. Recommended concentration: 10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 70kDa band observed in lysates of Human and Mouse Skeletal Muscle and of cell line HepG2 (calculated MW of 69.9kDa according to NP_000243.1and 69.6kDa according to Mouse NP_001157662.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

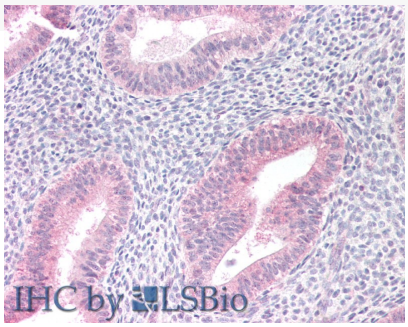
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GALLERY IMAGES

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