

GOAT ANTI-MTMR4 ANTIBODY

SKU: EB05192



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	FYVE-DSP2 KIAA0647 myotubularin related protein 4 MTMR4
Usage Summary	Please note that the band we observe is different to the predicted MW of 131kDa. We do not have an explanation for this at present. Ishikawa et al., (DNA Res. 5: 169-176, 1998) observed MW of the in vitro transcribed/translated product of MTMR4 greater than 100 kD by SDS-PAGE. Zhao et al., (Exp. Cell Res. 265: 329-338, 2001) observed MW of MTMR4 to be approximately 130kDa. We would appreciate any feedback from people in the field - have any results been reported with other antibodies? Have any splice variants/modified forms been reported?
Accession ID	NP_004678
Blocking Peptide	EBP05192
Immunogen	Peptide with sequence C-MSQQLKKPIATASS, from the C Terminus of the protein sequence according to NP_004678.
Peptide Sequence	C-MSQQLKKPIATASS
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
Reactive Species	Human
Human Gene ID	9110
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
Western Blot	Western blot: Approx 90-100kDa band seen in MOLT-4 cell lysates. Recommended for use at 1-3µg/ml.