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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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias FYVE-DSP2|KIAA0647|myotubularin related protein 4|MTMR4

Names

Usage

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

Summary

NP_004678 ID

Blocking

EBP05192 **Peptide**

Peptide with sequence C-MSQQLKKPIATASS, from the C Terminus of the protein sequence according to **Immunogen**

NP 004678.

Peptide

C-MSQQLKKPIATASS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse **Species**

Reactive

Human Species

Human

9110 **Gene ID**

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

Western

Western blot: Approx 90-100kDa band seen in MOLT-4 cell lysates. Recommended for use at 1-3µg/ml. **Blot**