

Rabbit Myotubularin related 4 Polyclonal Antibody

Myotubularin related protein 4 antibody

CATALOG # AAA107567	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Myotubularin related 4; Polyclonal Antibody; Myotubularin related protein 4 antibody; Polyclonal Myotubularin related protein 4; Anti-Myotubularin related protein 4; Myotubularin related protein -4; FYVE-DSP2; Zinc finger FYVE domain containing 11; KIAA0647; Myotubularin related protein 4; MTMR4; ZFYVE11; myotubularin-related protein 4; anti-Myotubularin related 4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Myotubularin related protein 4 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.64 mg/ml (varies by lot)
Applicable Applications for anti-Myotubularin related 4 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3).
Cross-Reactivity	Human
Immunogen	Myotubularin related protein 4 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 281 and 578 of myotubularin related protein 4
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:HeLa S3) using a 7.5 % SDS PAGE gel and Myotubularin related protein 4 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using myotubularin related protein 4 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Myotubularin related 4 antibody	Affinity purified Rabbit polyclonal Myotubularin related protein 4 antibody
Product Categories/Family for anti-Myotubularin related 4 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	133 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myotubularin-related-4-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107567>