

Datasheet for ABIN1886509
anti-MTMR9 antibody (AA 487-549)



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Overview

Quantity:	100 µL
Target:	MTMR9
Binding Specificity:	AA 487-549
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTMR9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 487 and 549 of MTMR9
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MTMR9
Alternative Name:	MTMR9 (MTMR9 Products)
Background:	This gene encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded

Target Details

protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate.[provided by RefSeq]

Synonyms: MTMR8, C8orf9, LIP-STYX, MGC126672, DKFZp434K171

Molecular Weight: 63 kDa

Gene ID: 66036

NCBI Accession: [NP_056273](#), [NM_015458](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.