

MTMR9 antibody

Catalog No: #22220

Package Size: #22220 100ul

Description

Product Name	MTMR9 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 487 and 549 of MTMR9
Conjugates	Unconjugated
Target Name	MTMR9
Other Names	MTMR8; C8orf9; LIP-STYX; MGC126672; DKFZp434K171
Accession No.	Swiss-Prot:Q96QG7Gene ID:66036
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

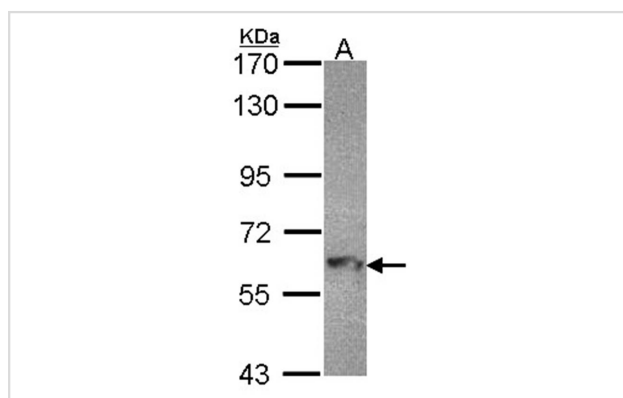
Predicted MW: 63kd

Western blotting: 1:500-1:3000

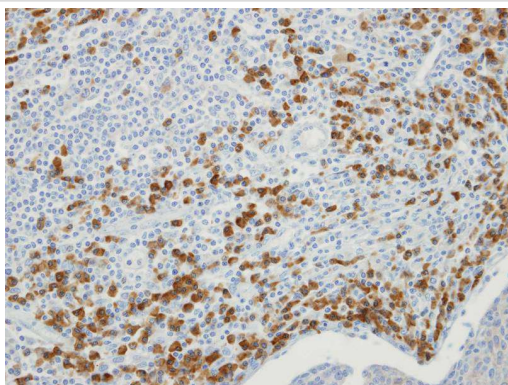
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

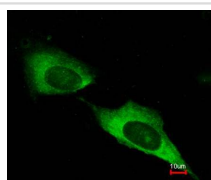
Images



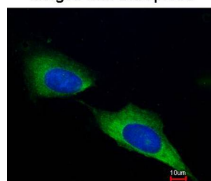
Sample (30 ug of whole cell lysate)
A: Hep G2
7.5% SDS PAGE
MTMR9 antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded SCC xenograft, using MTMR9 antibody at 1: 100 dilution.



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MTMR9 antibody at 1: 200 dilution.

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.