

ARG63173 anti-MTMR9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MTMR9
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Cow, Dog, Pig
Tested Application	FACS, ICC/IF, IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MTMR9
Species	Human
Immunogen	C-AELETEDGMQESP
Conjugation	Un-conjugated
Alternate Names	Myotubularin-related protein 9; LIP-STYX; C8orf9; MTMR8

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
	IHC-P	5 - 10 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

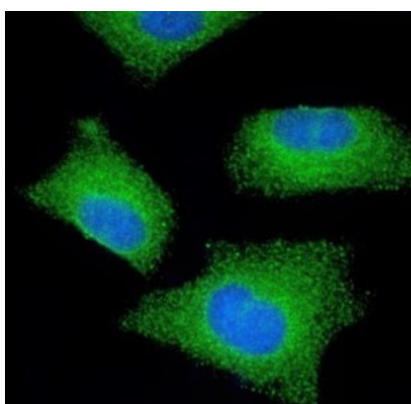
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

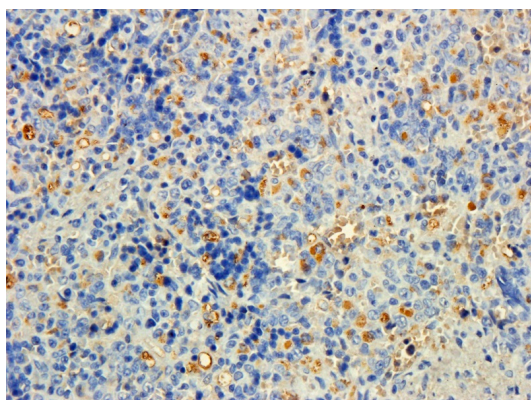
Background	This gene encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought 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, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	63 kDa

Images



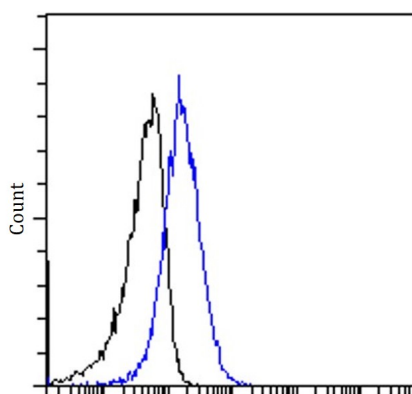
ARG63173 anti-MTMR9 antibody ICC/IF image

Immunofluorescence: A549 stained with ARG63173 anti-MTMR9 antibody at 10ug/ml dilution.



ARG63173 anti-MTMR9 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat spleen tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63173 anti-MTMR9 antibody at 5 µg/ml dilution followed by DAB-staining.



ARG63173 anti-MTMR9 antibody FACS image

Flow Cytometry: A549 stained with ARG63173 anti-MTMR9 antibody at 10ug/ml dilution.