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Rabbit Anti-MTMR8 antibody

SL7936R

Product Name:	MTMR8
Chinese Name:	肌管素相关蛋白8抗体
Alias:	C8orf9; DKFZP434K171; FLJ20126; LIP STYX; MTMR9; Myotubularin related protein 8; Myotubularin related protein 9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	77kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MTMR8:261-350/704
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	MTMR8 is 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.

	Function: Phosphatase that acts on lipids with a phosphoinositol headgroup. **Subunit:** Interacts with MTMR9. **Subcellular Location:** Nucleus envelope. **Similarity:** Belongs to the protein-tyrosine phosphatase family. Non-receptor class myotubularin subfamily. Contains 1 myotubularin phosphatase domain. **SWISS:** Q96EF0 **Gene ID:** 55613 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.