

MTMR14 Antibody (N-term)

Catalog_no :	AB1640
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:18-45
Specificity :	This MTMR14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-45 amino acids from the N-terminal region of human MTMR14.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Myotubularin-related protein 14, 313-, HCV NS5A-transactivated protein 4 splice variant A-binding protein 1, NS5ATP4ABP1, hJumpy, MTMR14, C3orf29
Isotype :	Rabbit Ig
Background :	This gene encodes a myotubularin-related protein. The encoded protein is a phosphoinositide phosphatase that specifically dephosphorylates phosphatidylinositol 3,5-biphosphate and phosphatidylinositol 3-phosphate. Mutations in this gene are correlated with autosomal dominant centronuclear myopathy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 18.
reference :	Gibbs, E.M., et al. Autophagy 6(6):819-820(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Vergne, I., et al. EMBO J. 28(15):2244-2258(2009) Tosch, V., et al. Hum. Mol. Genet. 15(21):3098-3106(2006)