



Anti-MTMR2 (aa 417-643) polyclonal antibody (DPABH-05295)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Phosphatase that acts on lipids with a phosphoinositol headgroup. Has phosphatase activity towards phosphatidylinositol-3-phosphate and phosphatidylinositol-3,5-bisphosphate.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 417-643 of Human MTMR2 (UniProt ID: Q13614).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 78% PBS, 20% Glycerol, 1% BSA
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MTMR2 myotubularin related protein 2 [Homo sapiens]
Official Symbol	MTMR2
Synonyms	MTMR2; myotubularin related protein 2; CMT4B; myotubularin-related protein 2; KIAA1073; CMT4B1;
Entrez Gene ID	8898
Protein Refseq	NP_001230500
UniProt ID	A0A024R3B7
Chromosome Location	11q22
Pathway	Fructose and mannose metabolism;
Function	hydrolase activity; phosphatase activity; protein binding; protein homodimerization activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;