

MTMR4 Conjugated Antibody

Catalog No: #C36229



Package Size: #C36229-AF350 100ul #C36229-AF405 100ul #C36229-AF488 100ul
 #C36229-AF555 100ul #C36229-AF594 100ul #C36229-AF647 100ul
 #C36229-AF680 100ul #C36229-AF750 100ul #C36229-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	MTMR4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MTMR4 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human myotubularin related protein 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZFYVE11; FYVE-DSP2
Accession No.	Swiss-Prot#:Q9NYA4NCBI Gene ID:9110NCBI Protein#:BC035609
Uniprot	Q9NYA4
GeneID	9110;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

MTMR4(myotubularin-related protein-4) cDNA and cDNAs encoding 3 other novel members of the myotubularin protein family. Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3).

Note: This product is for in vitro research use only