



Datasheet for ABIN528645
anti-MTMR14 antibody (AA 1-417)



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1 Image

Overview

Quantity:	100 µg
Target:	MTMR14
Binding Specificity:	AA 1-417
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MTMR14 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MTMR14.
Immunogen:	MTMR14 (AAH01674, 1 a.a. ~ 417 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MARCRGRFVC PVILFKGKHI CRSATLAGWG ELYGRSGYNY FFSGGADDAW ADVEDVTEED CALRSGDTHL FDKVRGYDIK LLRYLSVKYI CDLMVENKKV KFGMNVTSSE KVDKAQRYAD FTLLSIPYPG CEFFKEYKDR DYMAEGLIFN WKQDYVDAPL SIPDFLTHSL NIDWSQYQCW DLVQQTQNYL KLLLSLVNSD DDSGLLVHCI SGWDRTPLEI SLLRSLWAD GLIHTSLKPT EILYLTVAID WFLFGHMLVD RLSKGEEIFF FCFNFKHIT SEEFSAKLTQ RRKSLPARDG GFTLEDICML RRKDRGSTTS LGSDFSLVME SSPGATGSFT YEAVELVPAG APTQAAWLAA LSDRETRLQE VRSAFLAAYS STVGLRAVAP SPSGAIGLL EQFARGVGLR SISSNAL
Clone:	3B11

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

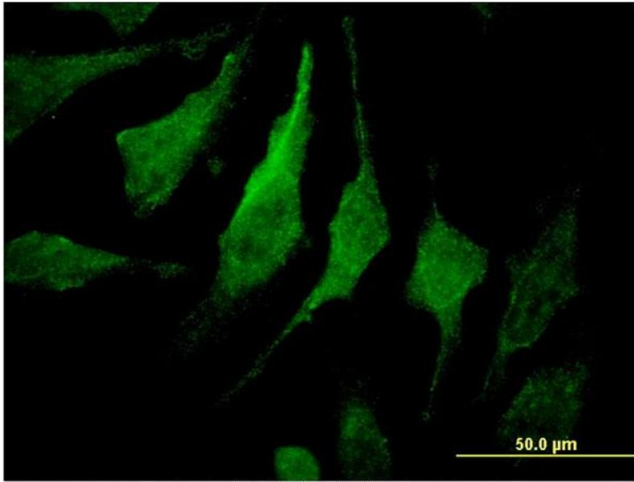
Target:	MTMR14
Alternative Name:	MTMR14 (MTMR14 Products)
Background:	Full Gene Name: myotubularin related protein 14 Synonyms: C3orf29,FLJ22405,FLJ46453,FLJ90311,HJUMPY,hEDTP
Gene ID:	64419
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to MTMR14 on HeLa cell. [antibody concentration 10 ug/ml]