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FAM62B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant FAM62B.
Catalog # AT1994a

Product Information

Application	WB, IP
Primary Accession	A0FGR8
Other Accession	BC013957
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4C3
Calculated MW	102357

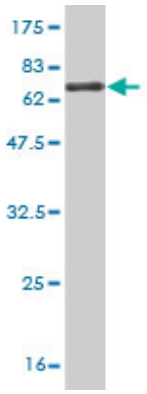
Additional Information

Gene ID	57488
Other Names	Extended synaptotagmin-2, E-Syt2, Chr2Syt, ESYT2, FAM62B, KIAA1228
Target/Specificity	FAM62B (AAH13957, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	FAM62B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

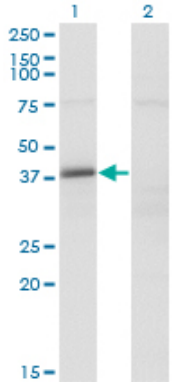
References

Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins and the similar FAM62 genes and synaptotagmin genes of metazoans. Craxton M. BMC Genomics, 2007 Jul 31. PMID 17672888.Insulin-dependent interactions of proteins with GLUT4 revealed through stable isotope labeling by amino acids in cell culture (SILAC). Foster LJ, et al. J Proteome Res, 2006 Jan. PMID 16396496.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Large-scale characterization of HeLa cell nuclear phosphoproteins. Beausoleil SA, et al. Proc Natl Acad Sci U S A, 2004 Aug 17. PMID 15302935.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

Images

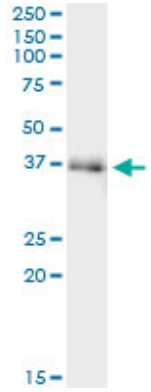


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (65.12 KDa) .



Western Blot analysis of FAM62B expression in transfected 293T cell line by FAM62B monoclonal antibody (M02), clone 4C3.

Lane 1: FAM62B transfected lysate (Predicted MW: 39.6 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of FAM62B transfected lysate using anti-FAM62B monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with FAM62B monoclonal antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.