

## **FAM62B Antibody (monoclonal) (M02)**

Mouse monoclonal antibody raised against a full length recombinant FAM62B.

Catalog # AT1994a

### **Specification**

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#### **FAM62B Antibody (monoclonal) (M02) - Product Information**

Application	WB, IP
Primary Accession	<a href="#">A0FGR8</a>
Other Accession	<a href="#">BC013957</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	102357

#### **FAM62B Antibody (monoclonal) (M02) - 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.

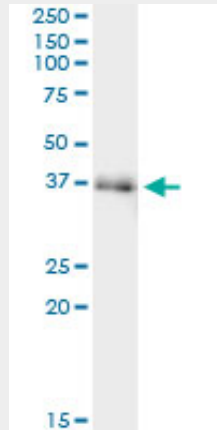
#### **FAM62B Antibody (monoclonal) (M02) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

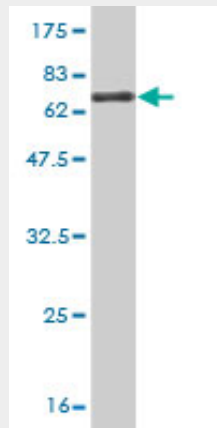
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

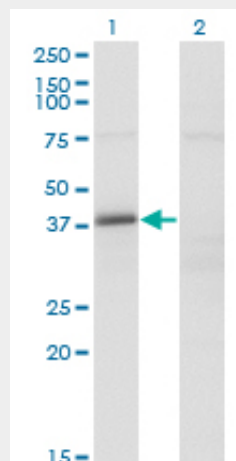
### FAM62B Antibody (monoclonal) (M02) - Images



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



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.

#### **FAM62B Antibody (monoclonal) (M02) - 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.