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FAIM3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FAIM3.
Catalog # AT1992a

Specification

FAIM3 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	O60667
Other Accession	BC006401
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**43146**

FAIM3 Antibody (monoclonal) (M01) - Additional Information

Gene ID 9214

Other Names
Fas apoptotic inhibitory molecule 3, Regulator of Fas-induced apoptosis Toso, FAIM3, TOSO

Target/Specificity
FAIM3 (AAH06401, 124 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

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
FAIM3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

FAIM3 Antibody (monoclonal) (M01) - Protocols

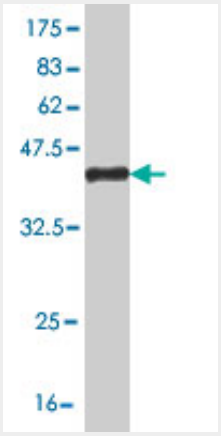
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

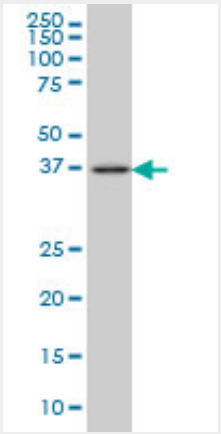
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

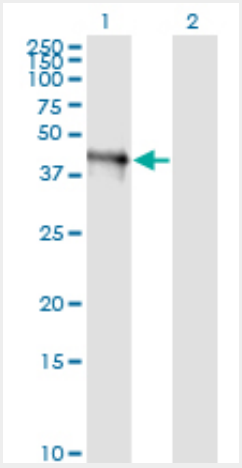
FAIM3 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



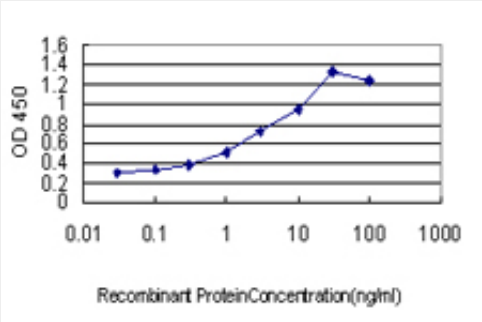
FAIM3 monoclonal antibody (M01), clone 1E4 Western Blot analysis of FAIM3 expression in K-562 ((Cat # AT1992a)



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Western Blot analysis of FAIM3 expression in transfected 293T cell line by FAIM3 monoclonal antibody (M01), clone 1E4.

Lane 1: FAIM3 transfected lysate(43.1 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged FAIM3 is approximately 0.03ng/ml as a capture antibody.

FAIM3 Antibody (monoclonal) (M01) - Background

Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM (see MIM 147020) (Kubagawa et al., 2009 [PubMed 19858324]; Shima et al., 2010 [PubMed 20042454]).

FAIM3 Antibody (monoclonal) (M01) - References

1.Toso, a Functional IgM Receptor, Is Regulated by IL-2 in T and NK Cells.Murakami Y, Narayanan S, Su S, Childs R, Krzewski K, Borrego F, Weck J, Coligan JE.J Immunol. 2012 Jun 6.2.Enhanced levels of both membrane-bound and soluble forms of IgM Fc receptor in patients with chronic lymphocytic leukemia.Li FJ, Kubagawa Y, McCollum MK, Wilson L, Motohashi T, Bertoli LF, Barton JC, Barnes S, Davis RS, Kubagawa H.Blood. 2011 Sep 9.3.SAGE analysis demonstrates increased expression of TOSO contributing to Fas mediated resistance in CLL.Proto-Siqueira R, Panepucci RA, Careta FP, Lee A, Clear A, Morris K, Owen C, Rizzatti EG, Silva-Jr WA, Falcao RP, Zago MA, Gribben JG.Blood. 2008 Jul 15;112(2):394-7. Epub 2008 Apr 23.