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Datasheet for ABIN563980

anti-FAIM3 antibody (AA 124-223)

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Overview

Quantity:	100 µg
Target:	FAIM3
Binding Specificity:	AA 124-223
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAIM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FAIM3.
Immunogen:	FAIM3 (AAH06401, 124 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SEYEPSWEEQ PMPETPKWFH LPYLFQMPAY ASSSKFVTRV TTPAQRGKVP PVHHSSPTTQ ITHRPRVSRA SSVAGDKPRT FLPSTTASKI SALEGLLKPO
Clone:	1E4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FAIM3
Alternative Name:	FAIM3 (FAIM3 Products)
Background:	Full Gene Name: Fas apoptotic inhibitory molecule 3 Synonyms: TOSO
Gene ID:	9214

Application Details

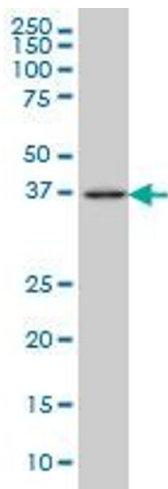
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

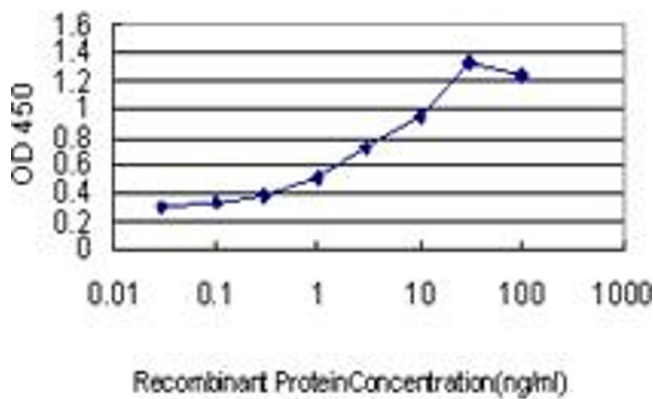
Publications

Product cited in:	<p>Murakami, Narayanan, Su, Childs, Krzewski, Borrego, Weck, Coligan: "Toso, a functional IgM receptor, is regulated by IL-2 in T and NK cells." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 189, Issue 2, pp. 587-97, (2012) (PubMed).</p> <p>Li, Kubagawa, McCollum, Wilson, Motohashi, Bertoli, Barton, Barnes, Davis, Kubagawa: "Enhanced levels of both the membrane-bound and soluble forms of IgM Fc receptor (FcγR) in patients with chronic lymphocytic leukemia." in: Blood, Vol. 118, Issue 18, pp. 4902-9, (2011) (PubMed).</p> <p>Proto-Siqueira, Panepucci, Careta, Lee, Clear, Morris, Owen, Rizzatti, Silva, Falcão, Zago, Gribben: "SAGE analysis demonstrates increased expression of TOSO contributing to Fas-mediated resistance in CLL." in: Blood, Vol. 112, Issue 2, pp. 394-7, (2008) (PubMed).</p>
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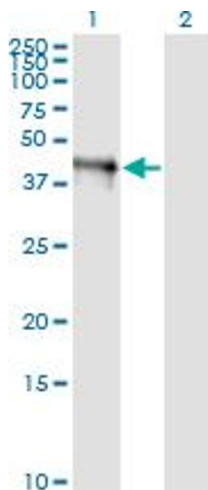
Western Blotting

Image 1. FAIM3 monoclonal antibody (M01), clone 1E4
Western Blot analysis of FAIM3 expression in K-562 .



ELISA

Image 2. Detection limit for recombinant GST tagged FAIM3
is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN563980.