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Datasheet for ABIN7042972 anti-BAI1 antibody (Extracellular, N-Term) (FITC)



2

Images

Overview

Quantity:	50 µL
Target:	BAI1
Binding Specificity:	AA 97-112, Extracellular, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAI1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)
Product Details	
Immunogen:	Immunogen: Synthetic peptide
	Immunogen Sequence: (C)GRVRTYQFDSFLESTR, corresponding to amino acid residues 97-112
	of mouse BAI1
Isotype:	lgG
Cross-Reactivity (Details):	The antibody will recognize the intact BAI1 receptor as well as the proteolytically processed N-

terminal fragment. This fragment is also known as Vasculostatin (Vstat120)
terminal magnetic. This magnetic is also known as vascalostatin (volutizoj.

Characteristics:	Anti-BAI1 (extracellular) Antibody (ABIN7042971 and ABIN7043944)) is a highly specific
	antibody directed against an epitope of the mouse protein. The antibody can be used in western
	blot, immunohistochemistry, and indirect live cell flow cytometry applications. It has been
	designed to recognize BAI1 from rat, mouse, and human samples. \nAnti-BAI1 (extracellular)-
	FITC Antibody (ABIN7042971 and ABIN7043944)-F) is directly conjugated to fluorescein

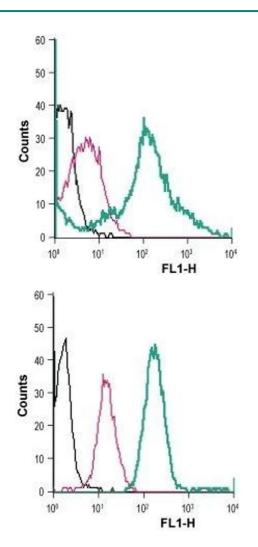
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Product Details	
	isothiocyanate (FITC). This labeled antibody can be used in immunofluorescent applications
	such as direct live cell flow cytometry.
Purification:	Affinity purified on immobilized antigen.
Target Details	
Target:	BAI1
Alternative Name:	BAI1 (BAI1 Products)
Background:	Alternative names: BAI1, Brain-specific angiogenesis inhibitor 1, Adhesion G protein-coupled
	receptor B1, ADGRB1, GDAIF
Gene ID:	107831
NCBI Accession:	NM_001702
UniProt:	Q3UHD1
Pathways:	p53 Signaling
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	50 µL double distilled water (DDW).
Concentration:	1 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7042972 | 09/09/2023 | Copyright antibodies-online. All rights reserved. Upon arrival, it should be stored at -20°C.

Storage after reconstitution: The reconstituted solution can be stored at 4°C, protected from the light, for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

Images



Flow Cytometry

Image 1. Cell surface detection of BAI1 in live intact mouse J774 macrophage cells: (black line) Cells.(red line) Cells + Rabbit IgG isotype control-FITC.(green line) Cells + Anti-BAI1 (extracellular)-FITC Antibody ((ABIN7042972, ABIN7045473, ABIN7045474 and ABIN7045475), (5 µg antibody/0.5x 10^6 cells).

Flow Cytometry

Image 2. Cell surface detection of BAI1 in live intact human THP-1 monocytic leukemia cells: (black line) Cells.(red line) Cells + Rabbit IgG isotype control-FITC.(green line) Cells + Anti-BAI1 (extracellular)-FITC Antibody (ABIN7042972, ABIN7045473, ABIN7045474 and ABIN7045475), (2.5 µg antibody/0.5x 10^6 cells).

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