antibodies.com

Datasheet for ABIN570955 anti-ITM2B antibody (Internal Region)

6 Images



Overview

Quantity:	100 µg
Target:	ITM2B
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ITM2B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	ITM2B
Immunogen:	Peptide with sequence C-HDKETYKLQRRETIK, from the internal region of the protein sequence according to NP_068839.1.
Sequence:	HDKETYKLQR RETIK
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

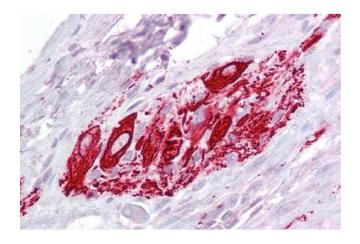
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN570955 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	ITM2B
Alternative Name:	ITM2B (ITM2B Products)
Background:	ITM2B, integral membrane protein 2B, ABRI, BRI, BRI2, BRICD2B, E25B, E3-16, FBD, BRICHOS domain containing 2B, OTTHUMP00000018394
Gene ID:	9445, 16432, 290364
NCBI Accession:	NP_068839
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 2.5 µg/mL. Western Blot: Approx. 30-35 kDa band observed in HepG2 cell lysates (calculated MW of 30.3 kDa according to NP_068839.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat an Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and Golgi apparatus of A431 and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recomme
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

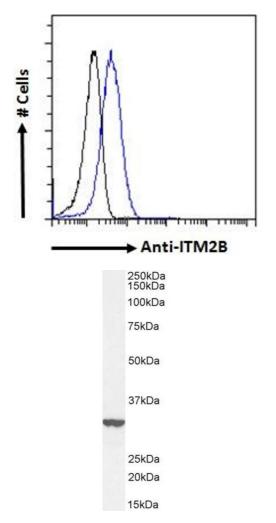
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN570955 | 12/22/2023 | Copyright antibodies-online. All rights reserved. at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN570955 (2.5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry

Image 2. ABIN570955 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Western Blotting

Image 3. ABIN570955 (0.3µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the product details page for more images. Overall 6 images are available for ABIN570955.

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