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Datasheet for ABIN951291 anti-CLEC10A antibody (N-Term)

2 Images



Overview

Quantity:	0.4 mL
Target:	CLEC10A
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of
	human CLEC10A
laaturaa	la Fraction

Isotype:	Ig Fraction
Specificity:	This antibody reacts to CLEC10A.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CLEC10A
Alternative Name:	CD301 / CLEC10A (CLEC10A Products)
Background:	CLEC10A encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD)

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Target Details

	superfamily. Members of this family share a common protein fold and have diverse functions,
	such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and
	immune response. The encoded type 2 transmembrane protein may function as a cell surface
	antigen. Two transcript variants encoding distinct isoforms have been identified for this
	gene.Synonyms: C-type lectin domain family 10 member A, C-type lectin superfamily member
	14, CLECSF13, CLECSF14, HML, Macrophage lectin 2
Molecular Weight:	35446 Da
Gene ID:	10462

NCBI Accession:

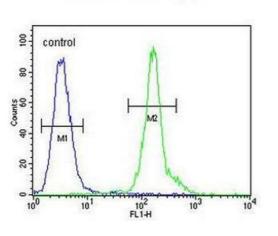
NP_006335

Application Details

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

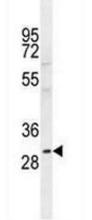
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



MDA-MB435





Flow Cytometry

Image 1. CLEC10A Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. CLEC10A Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35µg/lane).This demonstrates the CLEC10A antibody detected the CLEC10A protein (arrow).

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