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Datasheet for ABIN6991726
anti-CLEC2A antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	CLEC2A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLEC2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	CLEC2A antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human CLEC2A. The immunogen is located within the first 50 amino acids of CLEC2A.
Isotype:	IgG
Specificity:	CLEC2A antibody is human specific. Two alternatively spliced transcript variants have been observed.
Purification:	CLEC2A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CLEC2A
Alternative Name:	CLEC2A (CLEC2A Products)

Target Details

Background: CLEC2A Antibody: CLEC2A (C-type lectin domain family 2 member A), also known as PILAR (proliferation-induced lymphocyte-associated receptor) is involved in modulating T-cell expansion. It is a 32 kDa single-pass type II membrane protein that contains one C-type lectin domain in its extracellular region and belongs to the CTL/CTLD superfamily. CLEC2A is mainly expressed in skin and highly expressed in CD8(+), B lymphocytes and naive CD4(+) T cells. Manipulation of CLEC2A signaling may be important for treatment of autoimmune diseases and cancer.

Gene ID: 387836

NCBI Accession: [NP_001124183](#)

UniProt: [Q6UVW9](#)

Application Details

Application Notes: CLEC2A antibody can be used for detection of CLEC2A by Western blot at 1 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CLEC2A Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: CLEC2A antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.