Datasheet for ABIN6138705

anti-C-Type Lectin Domain Family 1, Member B (CLEC1B) (AA 22-196) antibody

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Binding Specificity:	AA 22-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 22-196 of human CLEC1B (NP_001092901.1).
Sequence:	AVMQRNYLQG ENENRTGTLQ QLAKRFCQYV VKQSELKGTF KGHKCSPCDT NWRYYGDSCY GFFRHNLTWE ESKQYCTDMN ATLLKIDNRN IVEYIKARTH LIRWVGLSRQ KSNEVWKWED GSVISENMFE FLEDGKGNMN CAYFHNGKMH PTFCENKHYL MCERKAGMTK VDQLP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Copyright antibodies-online. All rights reserved.

Target Details

Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Alternative Name:	CLEC1B (CLEC1B Products)
Target Type:	Viral Protein
Background:	Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1, MIM 602894) and NKG2D (KLRC4, MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).[supplied by OMIM, Jan 2011],CLEC1B,1810061I13Rik,CLEC2,CLEC2B,PRO1384,QDED721,Immunology & Inflammation,CLEC1B
Molecular Weight:	23 kDa/26 kDa
Gene ID:	51266
UniProt:	Q9P126

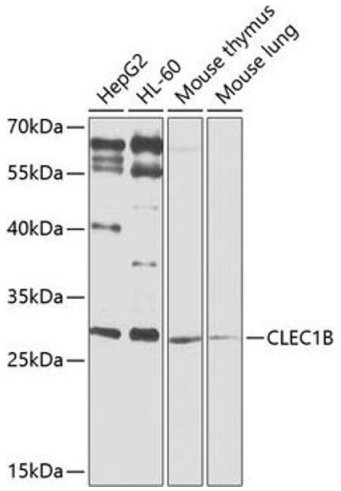
Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CLEC1B antibody (ABIN6130012, ABIN6138705, ABIN6138706 and ABIN6225314) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

Copyright antibodies-online. All rights reserved.