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Datasheet for ABIN7249181 anti-CD161 antibody

2 Images



Overview

Quantity:	200 µL
Target:	CD161 (KLRB1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD161 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of human KLRB1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

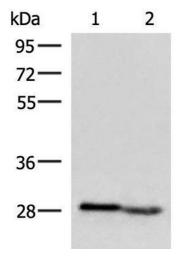
Target:	CD161 (KLRB1)
Alternative Name:	KLRB1 (KLRB1 Products)
Background:	Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1
	family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK
	cell function. The KLRB1 protein contains an extracellular domain with several motifs

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Target Details	
	characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 25 kDa
UniProt:	Q12918
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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.

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KLRB1 Polyclonal Antibody at dilution of 1:55(x200)



Western Blotting

Image 2. Western blot analysis of Human fetal intestines tissue and Human fetal liver tissue lysates using KLRB1 Polyclonal Antibody at dilution of 1:800

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