Datasheet for ABIN6570787

anti-CD161 antibody

2 Images

Go to Product page

Overview

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

Product Details

Immunogen:	Recombinant protein of human KLRB1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	CD161 (KLRB1)
Alternative Name:	CD161 (KLRB1 Products)
Background:	Synonyms: C-type lectin domain family 5 member B,CD161,CLEC5B,HNKR-P1a,Killer Cell Lectin like Receptor Subfamily B Member 1,Killer cell lectin-like receptor subfamily B member 1,KLRB1,KLRB1,Natural killer cell surface protein P1A,NKR,NKR P1,NKR-P1A,NKRP1,NKRP1A 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

Target Details

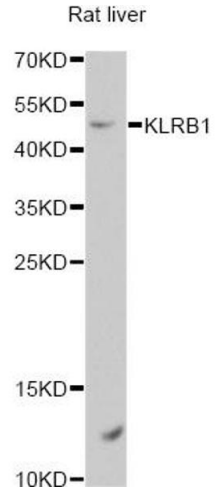
	the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.
Molecular Weight:	Observed_MW: 50kDa Calculated_MW: 25kDa
Gene ID:	3820
UniProt:	Q12918

Application Details

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

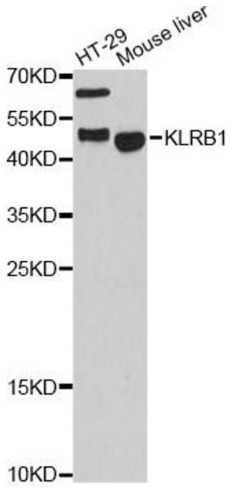
Handling

Concentration:	1 mg/mL
Buffer:	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.



Western Blotting

Image 1. Western blot analysis of extracts of rat liver, using KLRB1 antibody.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using KLRB1 antibody.