

KLRB1 Rabbit pAb

Catalog No.: A6928 **1 Publications**

Basic Information

Observed MW

30kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 NKR-P1 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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3820

Swiss Prot

Q12918

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 73-140 of human KLRB1 (NP_002249.1).

Synonyms

NKR; CD161; CLEC5B; NKR-P1; NKR-P1A; hNKR-P1A; KLRB1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

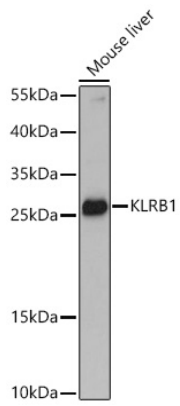
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse liver using KLRB1 Rabbit pAb (A6928) at 1:3000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) 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.