Rabbit KLRB1 Polyclonal Antibody | anti-KLRB1 antibody

KLRB1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280037	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Western Blot**

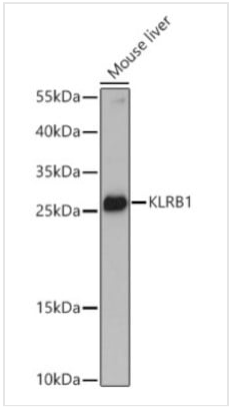
PRODUCT SYNONYMS

KLRB1; Polyclonal Antibody; anti-KLRB1 antibody

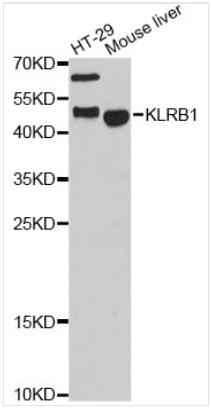
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thimerosal,50% glycerol,pH7.3.
Sequence Length	225
Applicable Applications for anti-KLRB1 antibody	ELISA, WB (Western Blot)
Species/Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 73-140 of human KLRB1 (NP_002249.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

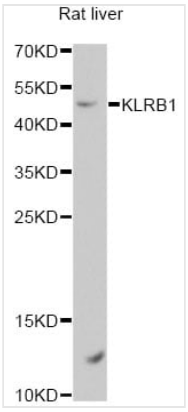
IMAGES



WB (Western Blot)
Western blot analysis of lysates from Mouse liver using KLRB1 Rabbit pAb at 1:3000 dilution incubated overnight at 4 degree C.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25 ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using KLRB1 antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 90s.



WB (Western Blot)
Western blot analysis of extracts of rat liver, using KLRB1 antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KLRB1 antibody	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 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.
Product Categories/Family for anti-KLRB1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74722301
NCBI GeneID	3820
UniProt Accession #	Q12918; Q24K24
Molecular Weight	Observed MW: 30kDa Calculated MW: 25kDa
NCBI Official Full Name	Killer cell lectin-like receptor subfamily B member 1
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily B, member 1
NCBI Official Symbol	KLRB1
NCBI Official Synonym Symbols	NKR; CD161; CLEC5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A
NCBI Protein Information	killer cell lectin-like receptor subfamily B member 1; C-type lectin domain family 5 member B; natural killer cell surface protein P1A
UniProt Protein Name	Killer cell lectin-like receptor subfamily B member 1
UniProt Gene Name	**KLRB1**
UniProt Synonym Gene Names	CLEC5B; NKRP1A; NKR-P1A
UniProt Entry Name	KLRB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/klrb1-antibody-western-blot-elisa/280037