



CD161 rabbit pAb

Cat No.:ES4006

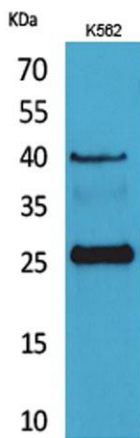
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Overview

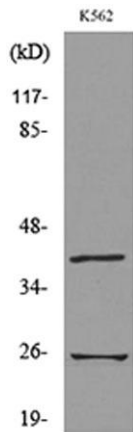
Product Name	CD161 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human KLRB1. AA range:101-150
Specificity	CD161 Polyclonal Antibody detects endogenous levels of CD161 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Killer cell lectin-like receptor subfamily B member 1
Gene Name	KLRB1
Cellular localization	Membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	3820
Human Swiss-Prot Number	Q12918
Alternative Names	KLRB1; CLEC5B; NKRP1A; Killer cell lectin-like receptor subfamily B member 1; C-type lectin domain family 5 member B; HNKR-P1a; NKR-P1A; Natural killer cell surface protein P1A; CD161
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 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. [provided by RefSeq, Jul 2008],



Western blot analysis of K562 cells using CD161 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from K562 cells, using KLRB1 Antibody.