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KLRC1 Polyclonal Antibody

Cat #: G-AB-07760

Host: Rabbit **Reactivity:** Mouse

Isotype: IgG **Clonality:**

Overview:
Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

Gene ID: 3821

Accession #:

Immunogen: Recombinant fusion protein of human KLRC1 (NP_015567.1).

Conjugation: Unconjugated

Swissprot: P26715

Calculated Molecular Weight: 24 kDa/26 kDa

Observed Molecular Weight: 26 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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