

[Go to Product page](#)

Datasheet for ABIN1885637 **anti-KLRC4 antibody (AA 1-15)**

Overview

Quantity:	100 µL
Target:	KLRC4
Binding Specificity:	AA 1-15
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLRC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 15 of Human KLRC4
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	KLRC4
Alternative Name:	KLRC4 (KLRC4 Products)
Background:	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. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. KLRC4 is a member of the

Target Details

NKG2 group which are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. The 3' end of the KLRC4 transcript includes the first non-coding exon found at the 5' end of the adjacent D12S2489E gene transcript. [provided by RefSeq]

Synonyms: FLJ17759, FLJ78582, NKG2-F, NKG2F

Molecular Weight: 18 kDa

Gene ID: 8302

NCBI Accession: [NM_013431](#), [NP_038459](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.