KLRG1 polyclonal antibody

Catalog # PAB17023 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of KLRG1.
Immunogen	A synthetic peptide corresponding to human KLRG1.
Sequence	QAQNDYGPQQKS-C
Host	Goat
Theoretical MW (kDa)	21.2
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — KLRG1

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Entrez GeneID	10219
Protein Accession#	NP_005801.3
Gene Name	KLRG1
Gene Alias	2F1, CLEC15A, MAFA, MAFA-2F1, MAFA-L, MAFA-LIKE, MGC13600
Gene Description	killer cell lectin-like receptor subfamily G, member 1
Omim ID	604874
Gene Ontology	Hyperlink
Gene Summary	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infe cted cells without previous activation. They can also regulate specific humoral and cell-mediated i mmunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor (KLR) fami ly, which is a group of transmembrane proteins preferentially expressed in NK cells. Studies in mi ce suggested that the expression of this gene may be regulated by MHC class I molecules. Altern atively spliced transcript variants have been reported, but their full-length natures have not yet bee n determined. [provided by RefSeq
Other Designations	C-type lectin domain family 15, member A|mast cell function-associated antigen (ITIM-containing)

Publication Reference

- Frequent expression of the natural killer cell receptor KLRG1 in human cord blood T cells: correlation with replicative history.

  Marcolino I, Przybylski GK, Koschella M, Schmidt CA, Voehringer D, Schlesier M, Pircher H.

  European Journal of Immunology 2004 Oct; 34(10):2672.

  Application: Flow Cyt, Human, Human cord blood Tcells, PBMCs

Disease

- Tobacco Use Disorder

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