10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KLRG1 Antibody
Rabbit mAb
Catalog # AP92368

Specification

KLRG1 Antibody - Product Information

Application	**WB**
Primary Accession	Q96E93
Reactivity	**Rat**
Clonality	**Monoclonal**

Other Names
2F1 Ag; CLEC15A; KLRG1; MAFA 2F1; MAFA L; MAFA like; MAFAL;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**21831 Da**

KLRG1 Antibody - Additional Information

Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human KLRG1**
Description	**Plays an inhibitory role on natural killer (NK) cells and T-cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E-cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

KLRG1 Antibody - Protein Information

Name KLRG1

Synonyms CLEC15A, MAFA, MAFAL

Function
Plays an inhibitory role on natural killer (NK) cells and T- cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E- cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.

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Cellular Location
Cell membrane; Single-pass type II membrane protein

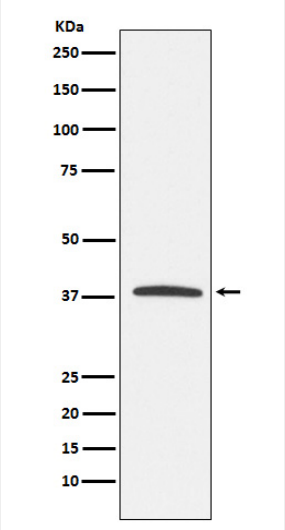
Tissue Location
Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.

KLRG1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLRG1 Antibody - Images



Western blot analysis of KLRG1 expression in Jurkat cell lysate.