

Anti-KLRG1 Rabbit Monoclonal Antibody

Catalog # ABO15787

Product Information

Application	WB
Primary Accession	Q96E93
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-KLRG1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	10219
Other Names	Killer cell lectin-like receptor subfamily G member 1, C-type lectin domain family 15 member A, ITIM-containing receptor MAFA-L, MAFA-like receptor, Mast cell function-associated antigen, KLRG1, CLEC15A, MAFA, MAFAL
Calculated MW	21831
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23K64
Immunogen	A synthesized peptide derived from human KLRG1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

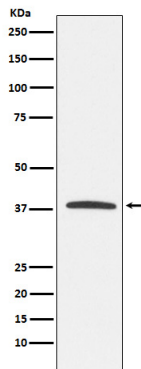
Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

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

Images



Western blot analysis of KLRG1 expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.