

KLRG1 Rabbit mAb

Catalog # AP78296

Product Information

Application	WB
Primary Accession	Q96E93
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human KLRG1
Purification	Affinity Purified
Calculated MW	21831

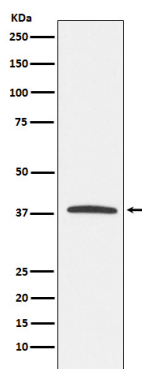
Additional Information

Gene ID	10219
Other Names	KLRG1
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 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



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