

Product Datasheet

KLRG1 (C) Antibody, Rabbit Polyclonal (orb67025)

Catalog Number	orb67025
Category	Antibodies
Description	Rabbit polyclonal to KLRG1. Killer cell lectin-like receptor subfamily G member 1 (KLRG1) is a single-pass type II cell membrane protein that is expressed specifically on natural killer (NK) cells and activated CD8 T-cells and is induced by pathogens and viral infections. KLRG1 forms monomer and disulfide-linked homodimer. KLRG1 plays an inhibitory role on natural killer (NK) cells and T-cell functions upon binding to their non-MHC ligands. KLRG1 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.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Buffer/Preservatives	0.01% NaN ₃
Purity	Affinity purification
Immunogen	C-terminal region of mouse KLRG1
UniProt ID	O88713
MW	21
Tested applications	WB
Dilution range	WB: 1:1000-1:5000

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Storage

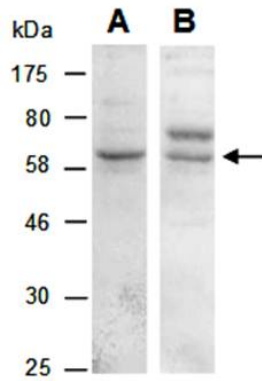
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.



Western blot analysis of total cell extracts from human Jurkat using KLRG1 antibody

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