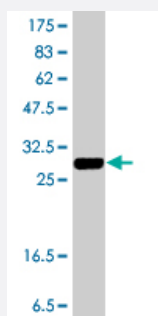


KLRG1 polyclonal antibody (A01)

Catalog # H00010219-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.04 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant KLRG1.
Immunogen	KLRG1 (NP_005801, 57 a.a. ~ 119 a.a) partial recombinant protein with GST tag.
Sequence	QWILCQGSNYSTCASCPCPDRWMKYGNHCYYFSVEEKDWNSSLEFCLARDSHLLVITDNQEM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (54)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.04 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KLRG1

Entrez GeneID [10219](#)

GeneBank Accession# [NM_005810](#)

Protein Accession# [NP_005801](#)

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-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor (KLR) family, which is a group of transmembrane proteins preferentially expressed in NK cells. Studies in mice suggested that the expression of this gene may be regulated by MHC class I molecules. Alternatively spliced transcript variants have been reported, but their full-length natures have not yet been determined. [provided by RefSeq]

Other Designations C-type lectin domain family 15, member A|mast cell function-associated antigen (ITIM-containing)

Publication Reference

- [Cell-to-Cell Contact with Hepatitis C Virus-Infected Cells Reduces Functional Capacity of Natural Killer Cells.](#)

Yoon JC, Lim JB, Park JH, Lee JM.

Journal of Virology 2011 Dec; 85(23):12557.

Application: Flow Cyt, Human, Huh7, Huh7.5 cells

Disease

- [Tobacco Use Disorder](#)