

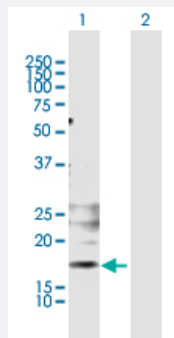
MaxPab®

KLRG1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010219-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KLRG1 expression in transfected 293T cell line ([H00010219-T01](#)) by KLRG1 MaxPab polyclonal antibody.

Lane 1: KLRG1 transfected lysate(20.79 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KLRG1 protein.
Immunogen	KLRG1 (NP_005801.3, 1 a.a. ~ 189 a.a) full-length human protein.
Sequence	MTDSVIYSMLELPTATQAQNDYGPQQKSSSSSRPSCSCLVAIALGLLTAVLLSVLLYQWILCQGSNY STCASCPCPDRWMKYGNHCYFVSVEEKDWNSSLEFCLARDSHLLVITDNQEMSLQVFLSEAF CWIGLRNNSGWRWEDGSPLNFSRISNSFVQTCGAINKNGLQASSCEVPLHWVCKKVRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (54)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — KLRG1

Entrez GeneID [10219](#)

GeneBank Accession# [NM_005810](#)

Protein Accession# [NP_005801.3](#)

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)

Disease

- [Tobacco Use Disorder](#)