

DNAXPAb

Hard-to-Find
Antibody

KLRG1 DNAXPab

Catalog # H00010219-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KLRG1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTDSVIYSMLELPTATQAQNDYGPQQKSSSSSRPSCSCLVAIALGLLTAVLLSVLLYQWILCQGSNY STCASCPCPCPDRWMKYGNHCYYFSVEEKDWNSSLEFCLARDSHLLVITDNQEMSLQVFLSEAF CWIGLRNNSGWRWEDGSPNFSRISNSFVQTCGAINKNGLQASSCEVPLHWVCKKCPFADQALF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KLRG1

Entrez GeneID [10219](#)**GeneBank Accession#** [BC012621](#)**Protein Accession#** [no protein_acc](#)**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](#)