

MaxPab®

KLRC3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003823-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KLRC3 protein.
Immunogen	KLRC3 (AAI60065.1, 1 a.a. ~ 257 a.a) full-length human protein.
Sequence	MSKQRGTFSEVSLAQDPKWQQRKPKGNKSSISGTEQEIFQVELNLQNASLNHQGIDKIYDCQGLL PPPEKLTAEVLGIICVLMATVLKTMVIPFLEQNNSSPNARTQKARHCGHCPEEWITYSNSCYIGKE RRTWEESLQACASKNSSLLCIDNEEEMKFLASILPSSWIGVFRNSSHHPWVTINGLAFKHEIKDS DHAERNCAMLHVRGLISDQCGSSRIIVSISFRIKALELAVHQIKFYICSNRNDIMIA
Host	Mouse
Reactivity	Human
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](#)

Gene Info — KLRC3

Entrez GeneID	3823
GeneBank Accession#	BC160065.1
Protein Accession#	AAI60065.1

Gene Name	KLRC3
Gene Alias	NKG2-E, NKG2E
Gene Description	killer cell lectin-like receptor subfamily C, member 3
Omim ID	602892
Gene Ontology	Hyperlink
Gene Summary	<p>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. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. KLRC3 is a member of the NKG2 group which are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]</p>
Other Designations	-

Pathway

- [Antigen processing and presentation](#)
- [Natural killer cell mediated cytotoxicity](#)