

KLRC1 Antibody

Catalog No: #35310

Package Size: #35310-1 50ul #35310-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

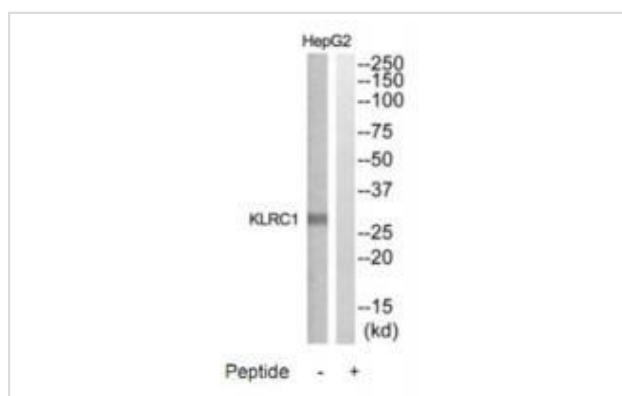
Description

Product Name	KLRC1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KLRC1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human KLRC1.
Target Name	KLRC1
Other Names	NKG2-A/NKG2-B type II integral membrane protein; NKG2-A/B-activating NK receptor; NK cell receptor A; CD159 antigen-like family member A; CD159a
Accession No.	Swiss-Prot: P26715NCBI Gene ID: 3821
Uniprot	P26715
GeneID	3821;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using KLRC1 antibody #35310.

Background

Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

Gibbs R.A., Nature 440:346-351(2006).

Brooks A.G., Immunity 27:900-911(2007).

Strong R.K., Proc. Natl. Acad. Sci. U.S.A. 105:6696-6701(2008).

Note: This product is for in vitro research use only