LILRB2 rabbit monoclonal antibody

Catalog # H00010288-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LILRB2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LILRB2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LILRB2 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — LILRB2

Entrez GeneID	10288
GeneBank Accession#	LILRB2
Gene Name	LILRB2
Gene Alias	CD85D, ILT4, LILRA6, LIR-2, LIR2, MIR-10, MIR10
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2
Omim ID	604815
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found i n a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transme mbrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITI Ms). The receptor is expressed on immune cells where it binds to MHC class I molecules on antig en-presenting cells and transduces a negative signal that inhibits stimulation of an immune respon se. It is thought to control inflammatory responses and cytotoxicity to help focus the immune respo nse and limit autoreactivity. Multiple transcript variants encoding different isoforms have been foun d for this gene. [provided by RefSeq
Other Designations	Ig-like transcript 4|OTTHUMP00000067358|OTTHUMP00000067463|eukocyte immunoglobulin-li ke receptor, subfamily A (with TM domain), member 6|immunoglobulin-like transcript 4|leukocyte i mmunoglobulin-like receptor 2|leukocyte immunoglobulin-like receptor subfa