

LAIR2 rabbit monoclonal antibody

Catalog # H00003904-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LAIR2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LAIR2 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 LAIR2 peptide by ELISA and mammalian transfected lysate by Western 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 including 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 — LAIR2

Entrez GeneID [3904](#)

GeneBank Accession# [LAIR2](#)

Gene Name LAIR2

Gene Alias CD306, MGC71634

Gene Description leukocyte-associated immunoglobulin-like receptor 2

Omim ID [602993](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations leukocyte-associated Ig-like receptor 2|leukocyte-associated Ig-like receptor-2