LGALS14 rabbit monoclonal antibody

Catalog # H00056891-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LGALS14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LGALS14 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 LGALS14 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 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 — LGALS14

Entrez GeneID	56891
GeneBank Accession#	LGALS14
Gene Name	LGALS14
Gene Alias	CLC2, MGC22235, PPL13
Gene Description	lectin, galactoside-binding, soluble, 14
Omim ID	607260
Gene Ontology	Hyperlink
Gene Summary	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq
Other Designations	Charcot-Leyden crystal protein 2|placental protein 13-like protein

Disease

- Brain Ischemia
- Cardiovascular Diseases
- Coronary Disease
- Genetic Predisposition to Disease
- Myocardial Infarction
- Stroke