

LASS2 rabbit monoclonal antibody

Catalog # H00029956-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LASS2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LASS2 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 LASS2 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 — LASS2

Entrez GeneID	29956
GeneBank Accession#	LASS2
Gene Name	LASS2
Gene Alias	CerS2, FLJ10243, L3, MGC987, SP260, TMSG1
Gene Description	LAG1 homolog, ceramide synthase 2
Omim ID	606920
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]
Other Designations	LAG1 longevity assurance 2 OTTHUMP00000033028 ceramide synthase 2 longevity assurance (LAG1, S. cerevisiae) homolog 2 tumor metastasis-suppressor

Disease

- [Kidney Failure](#)