

LIPH rabbit monoclonal antibody

Catalog # H00200879-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	200879
GeneBank Accession#	LIPH
Gene Name	LIPH
Gene Alias	AH, LPDLR, PLA1B, mPA-PLA1
Gene Description	lipase, member H
Omim ID	604379 607365
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a membrane-bound member of the mammalian triglyceride lipase family. It catalyzes the production of 2-acyl lysophosphatidic acid (LPA), which is a lipid mediator with diverse biological properties that include platelet aggregation, smooth muscle contraction, and stimulation of cell proliferation and motility. [provided by RefSeq]
Other Designations	lipase H mPA-PLA1 alpha membrane-bound phosphatidic acid-selective phospholipase A1