

LAPTM4B rabbit monoclonal antibody

Catalog # H00055353-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LAPTM4B peptide using ARM Technology.
Immunogen	A synthetic peptide of human LAPTM4B 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 LAPTM4B 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 — LAPTM4B

Entrez GeneID	55353
GeneBank Accession#	LAPTM4B
Gene Name	LAPTM4B
Gene Alias	LAPTM4beta, LC27
Gene Description	lysosomal protein transmembrane 4 beta
Gene Ontology	Hyperlink
Other Designations	lysosomal associated protein transmembrane 4 beta; lysosomal associated transmembrane prote in 4 beta

Pathway

- [Lysosome](#)

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Rectal Neoplasms](#)
- [Stomach Neoplasms](#)

- [Tobacco Use Disorder](#)