

PAFAH1B3 rabbit monoclonal antibody

Catalog # H00005050-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PAFAH1B3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PAFAH1B3 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 PAFAH1B3 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 — PAFAH1B3

Entrez GeneID	5050
GeneBank Accession#	PAFAH1B3
Gene Name	PAFAH1B3
Gene Alias	-
Gene Description	platelet-activating factor acetylhydrolase, isoform lb, gamma subunit 29kDa
Omim ID	603074
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an acetylhydrolase that catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. The encoded enzyme is a subunit of the platelet-activating factor acetylhydrolase isoform 1B complex, which consists of the catalytic beta and gamma subunits and the regulatory alpha subunit. This complex functions in brain development. A translocation between this gene on chromosome 19 and the CDC-like kinase 2 gene on chromosome 1 has been observed, and was associated with mental retardation, ataxia, and atrophy of the brain. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Other Designations	platelet-activating factor acetylhydrolase, isoform lb, gamma subunit (29kD)

Pathway

- [Ether lipid metabolism](#)
- [Metabolic pathways](#)