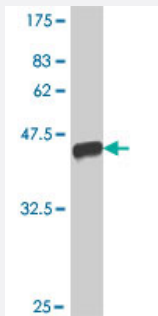


PAFAH1B1 polyclonal antibody (A01)

Catalog # H00005048-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PAFAH1B1.
Immunogen	PAFAH1B1 (NP_000421, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MVLSQRQRDELNRAIDYLRNGYEEAYSVFKKEAELDVNEELDKKYAGLLEKKWTSVIRLQKKV MELESKLNEAKEEFTSGGPLGQKRDPKEWIPRPPEKYALSGHRSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PAFAH1B1

Entrez GeneID	5048
GeneBank Accession#	NM_000430
Protein Accession#	NP_000421
Gene Name	PAFAH1B1
Gene Alias	LIS1, LIS2, MDCR, MDS, PAFAH
Gene Description	platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit 45kDa
Omim ID	247200 601545 607432
Gene Ontology	Hyperlink
Gene Summary	This locus was identified as encoding a gene that when mutated or lost caused the lissencephaly associated with Miller-Dieker lissencephaly syndrome. This gene encodes the non-catalytic alpha subunit of the intracellular 1b isoform of platelet-activating factor acetylhydrolase, a heterotrimeric enzyme that specifically catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl-sn-glycerol-3-phosphorylcholine). Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist: one composed of multiple subunits, the other, a single subunit. In addition, a single-subunit isoform of this enzyme is found in serum . [provided by RefSeq]
Other Designations	Platelet-activating factor acetylhydrolase, isoform 1B, alpha subunit lissencephaly 1 protein platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit

Pathway

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

Disease

- [Alzheimer Disease](#)
- [Arterial Occlusive Diseases](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
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- [Mental Disorders](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Multiple Sclerosis](#)

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- [Skin Diseases](#)