



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PAFAH1B1 polyclonal antibody (A01)

Catalog # : H00005048-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant PAFAH1B1.

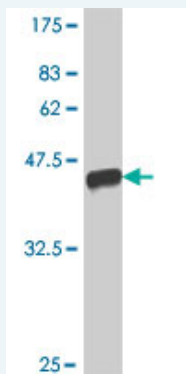
**Immunogen:** PAFAH1B1 (NP\_000421, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.

**Sequence:** MVLSQRQRDELNRAIADYLRNNGYEEAYSVFKKEAELDVNEELDKKYAG LLEKKWTSVIRLQKKVMELESKLNEAKEEFTSGGPLGQKRDPKEWIPRP PEKYALSGHRSP

**Host:** Mouse

**Reactivity:** Human

**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.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [5048](#)

**GeneBank Accession#:** [NM\\_000430](#)

**Protein Accession#:** [NP\\_000421](#)

**Gene Name:** PFAH1B1

**Gene Alias:** LIS1, LIS2, MDCR, MDS, PFAH

**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

### Gene Pathway

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

### Related Disease

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