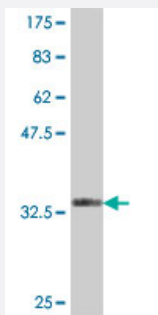


PAFAH2 polyclonal antibody (A01)

Catalog # H00005051-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PAFAH2.
Immunogen	PAFAH2 (NP_000428, 293 a.a. ~ 392 a.a) partial recombinant protein with GST tag.
Sequence	LMKKICAQHEQSRIITVLGSLVHRSQTDFAFVTGNLIGKFFSTETRGS�DPYEGQEVMVRAMLAFLLQ KHLDLKEDYNQWNNLIEGIGPSLTPGAPHHLSSL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 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 — PAFAH2

Entrez GeneID [5051](#)

GeneBank Accession# [NM_000437](#)

Protein Accession# [NP_000428](#)

Gene Name PAFAH2

Gene Alias FLJ26025, HSD-PLA2

Gene Description platelet-activating factor acetylhydrolase 2, 40kDa

Omim ID [602344](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes platelet-activating factor acetylhydrolase isoform 2, a single-subunit intracellular enzyme that 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). However, this lipase exhibits a broader substrate specificity than simply platelet activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist, and both are multi-subunit enzymes. Additionally, there is a single-subunit serum isoform of this enzyme. [provided by RefSeq]

Other Designations OTTHUMP00000008596|platelet-activating factor acetylhydrolase 2|platelet-activating factor acetylhydrolase 2 (40kD)

Pathway

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

Disease

- [Arterial Occlusive Diseases](#)

- [Atherosclerosis](#)
- [Hypercholesterolemia](#)
- [Peripheral Vascular Diseases](#)