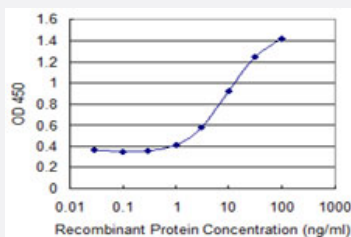


PAFAH2 monoclonal antibody (M01), clone 1A8

Catalog # H00005051-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PAFAH2 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PAFAH2.
Immunogen	PAFAH2 (NP_000428, 293 a.a. ~ 392 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LMKKICAQHEQSRIITVLGSHVRSQTDFAFVTGNLIGKFFSTETRGS LDPYEGQEVMVRAMLAF LQKHLDLKEDYNQWNNLIEGIGPSLTPGAPHLSSL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PAFAH2 is 0.3 ng/ml as a capture antibody.

[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](#)