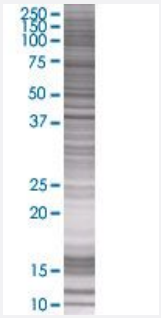
PAFAH2 293T Cell Transient Overexpression Lysate(Denatured)

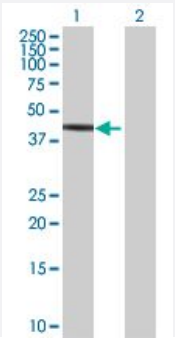
Catalog # H00005051-T01 Size 100 uL

Applications



SDS-PAGE Gel

PAFAH2 transfected lysate.



Western Blot

Lane 1: PAFAH2 transfected lysate (43.23 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PAFAH2 full-length
Host	Human
Theoretical MW (kDa)	43.23
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PAFAH2 antibody (H00005051-B01) by W estern Blots. SDS-PAGE Gel PAFAH2 transfected lysate. Western Blot Lane 1: PAFAH2 transfected lysate (43.23 KDa) Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PAFAH2

Entrez GeneID	5051
GeneBank Accession#	NM_000437.2
Protein Accession#	NP_000428.2
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-glyceryl-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