

DNAxPAb

Hard-to-Find
Antibody

PAFAH2 DNAxPAb

Catalog # H00005051-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PAFAH2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVNSQSVGFPPVTGPHLVGCGDVMGQNLQGSFFRLFYPCQKAEETMEQPLWIPRYEYCTGLA EYLQFNKRCGGLLFNLAVGSCRLPVSWNGPFKTKDSGYPLIIFSHGLGAFRTLYSAFCMELASRG FVVAVPEHRDRSAATTYFCKQAPEENQPTNESLQEEWIPFRRVEEGEKEFHVRNPQVHQRVSE CLRVLKILQEVTAGQTVFNILPGGLDLMTLKGNIIDMSRVAVMGHSFGGATAILALAKETQFRCVAL DAWMFPLERDFYPKARGPVFFINTEKFQTMESVNLMMKICAQHEQSRITVLGSHRSQTDFAFVT GNLIGKFFSTETRGSIDPYEGQEVMMVRAMLFLQKHLDLKDYNQWNNLIEGIGPSLTPGAPHHLS SL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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-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](#)