

DNAxPAb

Hard-to-Find
Antibody

PAFAH1B2 DNAxPab

Catalog # H00005049-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PAFAH1B2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSQGDSNPAAIPHAAEDIQGDDRWMSQHNRFLDCKDKEPDVLFVGDSMVQLMQQYEWRELF SPLHALNFGIGGDTTRHVLWRLKNGELENIKPKVIVVWGTNNHENTAEVAGGIEANQLINTRQP QAKIMLGLLPRGEKPNPLRQKNAKVNQLLKVSLPKLANVQLLDTDGGFVHSDGAISCHDMFDFLH LTGGGYAKICKPLHELMQLLEETPEEKQTTIA
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 — PAFAH1B2

Entrez GeneID [5049](#)

GeneBank Accession# [NM_002572.1](#)

Protein Accession# [NP_002563.1](#)

Gene Name PAFAH1B2

Gene Alias -

Gene Description platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa

Omim ID [602508](#)

Gene Ontology [Hyperlink](#)

Gene Summary Platelet-activating factor (PAF) is a biologically active phospholipid with diverse biologic effects. PAF is degraded to inactive products by hydrolysis of the acetyl group at the sn-2 position to produce the biologically inactive products LYSO-PAF and acetate. This reaction is catalyzed by PAF acetylhydrolase (PAFAH). The various monomeric and multimeric forms of the enzyme are composed of alpha (MIM 601545), beta, and gamma (MIM 603074) PAFAH subunits.[supplied by OMIM]

Other Designations intracellular platelet-activating factor acetylhydrolase alpha 2 subunit|platelet-activating factor acetylhydrolase IB subunit beta

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Premature Birth](#)
- [Protein C Deficiency](#)

- [Venous Thrombosis](#)