

DNAxPAb

Hard-to-Find  
Antibody

# PAFAH1B3 DNAxPab

Catalog # H00005050-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human PAFAH1B3 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MSGEENPASKPTPVQDVQGDGRWMSLHHRFVADSKDKEPEVVFIGDSLVLQMHQCEWRELFSP PLHALNFGIGGDTQHVLWRLNGELEHIRPKMVVWVGTTNNHGHTAEQVTGGIKAMQLVNERQP QARVVVLGLLPRGQHPNPLREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGTISHHDMYDY LHLSRLGYTPVCRALHSLLLRLLAQDQGGGAPLLEPAP
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — PAFAH1B3

Entrez GeneID	<a href="#">5050</a>
GeneBank Accession#	<a href="#">NM_002573.2</a>
Protein Accession#	<a href="#">NP_002564.1</a>
Gene Name	PAFAH1B3
Gene Alias	-
Gene Description	platelet-activating factor acetylhydrolase, isoform lb, gamma subunit 29kDa
Omim ID	<a href="#">603074</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes an acetylhydrolase that catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. The encoded enzyme is a subunit of the platelet-activating factor acetylhydrolase isoform 1B complex, which consists of the catalytic beta and gamma subunits and the regulatory alpha subunit. This complex functions in brain development. A translocation between this gene on chromosome 19 and the CDC-like kinase 2 gene on chromosome 1 has been observed, and was associated with mental retardation, ataxia, and atrophy of the brain. Alternatively spliced transcript variants have been described. [provided by RefSeq]</p>
Other Designations	platelet-activating factor acetylhydrolase, isoform lb, gamma subunit (29kD)

## Pathway

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