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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAFAH1B3 monoclonal antibody (M08), clone 3G6

Catalog # : H00005050-M08

規格 : [100 ug]

List All

Specification

Product Description: Mouse monoclonal antibody raised against a full-length recombinant PAFAH1B3.

Immunogen: PAFAH1B3 (AAH03016, 1 a.a. ~ 231 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

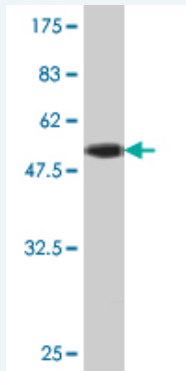
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VQLMHQCEIWRELF SPLHALNFGIGDGTQHVLWRLNGELEHIRPKIVV
VWVGTTNNHGHTAEQVTGGIKAVQLVNERQPQARVVVLGLLPRGQHPNP
LREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGTISHHDMYDYLHL
SRLGYTPVCRALHSLLLRLLAQDQGGAPLLEPAP

Host: Mouse

Reactivity: Human, Mouse, Rat

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (51.15 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

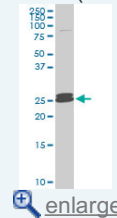
Datasheet: [Download](#)

Applications

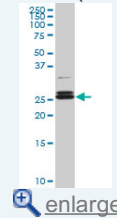
Western Blot (Cell lysate)

Application Image

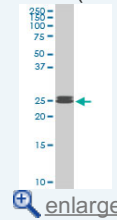
Western Blot (Cell lysate)



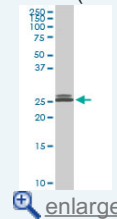
Western Blot (Cell lysate)



Western Blot (Cell lysate)

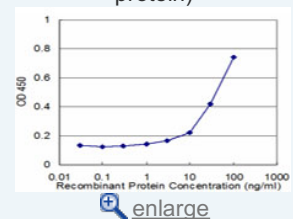


Western Blot (Cell lysate)

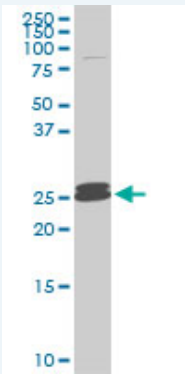


Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



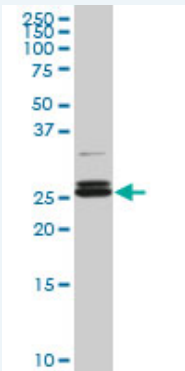
ELISA



PAFAH1B3 monoclonal antibody (M08), clone 3G6. Western Blot analysis of PAFAH1B3 expression in PC-12 (Cat # L012V1).

 [Protocol Download](#)

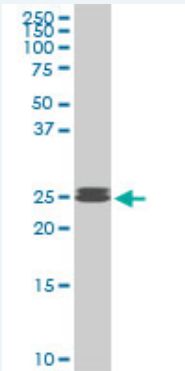
Western Blot (Cell lysate)




PAFAH1B3 monoclonal antibody (M08), clone 3G6. Western Blot analysis of PAFAH1B3 expression in IMR-32 (Cat # L008V1).

 [Protocol Download](#)

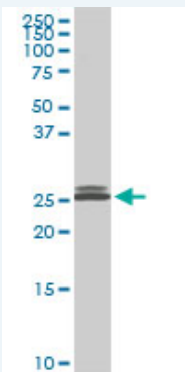
Western Blot (Cell lysate)



PAFAH1B3 monoclonal antibody (M08), clone 3G6. Western Blot analysis of PAFAH1B3 expression in Raw 264.7 (Cat # L024V1).

 [Protocol Download](#)

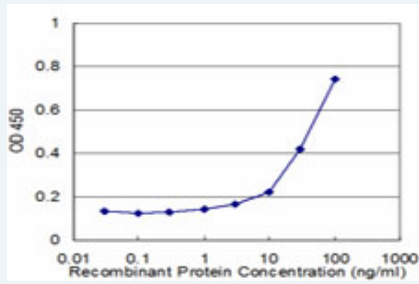
Western Blot (Cell lysate)



PAFAH1B3 monoclonal antibody (M08), clone 3G6. Western Blot analysis of PAFAH1B3 expression in NIH/3T3 (Cat # L018V1).

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged PAFAH1B3 is approximately 3ng/ml as a capture antibody.

ELISA

Gene Information

Entrez GeneID: [5050](#)

GeneBank [BC003016](#)
Accession#:

Protein [AAH03016](#)
Accession#:

Gene Name: PAFAH1B3

Gene Alias: -

Gene Description: platelet-activating factor acetylhydrolase, isoform Ib, gamma subunit 29kDa

Omim ID: [603074](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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]

Other Designations: platelet-activating factor acetylhydrolase, isoform Ib, gamma subunit (29kD)

Gene Pathway

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