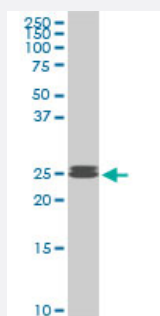


PAFAH1B3 monoclonal antibody (M08), clone 3G6

Catalog # H00005050-M08

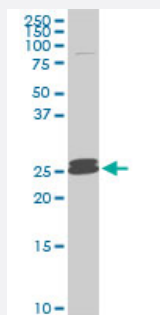
Size 100 ug

Applications



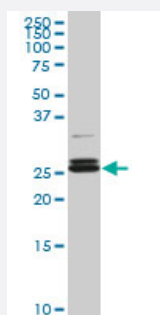
Western Blot (Cell lysate)

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



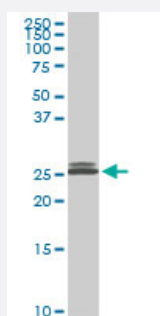
Western Blot (Cell lysate)

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



Western Blot (Cell lysate)

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

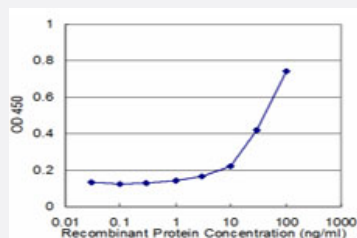


Western Blot (Cell lysate)

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

Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (51.15 KDa) .

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.
Sequence	MSGEENPASKPTPVQDVQGDGRWMSLHHRFVADSKDKEPEVVFIGDSLVLQMHQCEWRELFSLHALNFGIGGDGTQHVLWRLNGELEHIRPKMVVWVGTTNNHGHTAEQVTGGIKAVQLVNERQPQARVVVLGILLPRGQHPNPLREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGTISHHDMYDYLHLSRLGYTPVCRALHSLLLRLLAQDQGGGAPLLEPAP
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.

Applications

- 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)

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[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — PAFAH1B3

Entrez GeneID

[5050](#)

GeneBank Accession#

[BC003016](#)

Protein Accession#	AAH03016
Gene Name	PAFAH1B3
Gene Alias	-
Gene Description	platelet-activating factor acetylhydrolase, isoform lb, 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 lb, gamma subunit (29kD)

Pathway

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