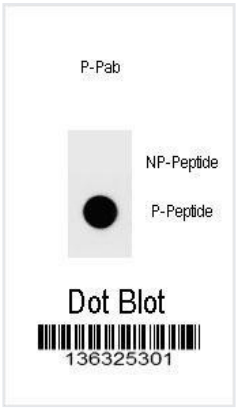
PAFAH1B2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PAFAH1B2, Polyclonal Antibody
Full Product Name	PAFAH1B2 (S64) (PAFAH1B2, PAFAHB, Platelet-activating factor acetylhydrolase IB subunit beta, PAF acetylhydrolase 30kD subunit, PAF-AH subunit beta) (Azide free) (HRP)
Product Gene Name	anti-PAFAH1B2 antibody
Product Synonym Names	PAFAH1B2; PAFAHB; Platelet-activating factor acetylhydrolase IB subunit beta; PAF acetylhydrolase 30kD subunit; PAF-AH subunit beta
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	25,569 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (117015000..117048889). Location: 11q23
OMIM	602508
3D Structure	ModBase 3D Structure for P68402
Immunogen	Phospho-PAFAH1B2-S64 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide surrounding S64 of human PAFAH1B2.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-PAFAH1B2 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-PAFAH1B2 antibody	ELISA (EIA), Dot Blot (DB)
Application Notes for anti-PAFAH1B2 antibody	ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PAFAH1B2 antibody	Platelet-activating factor acetylhydrolase (PAFAH) inactivates platelet-activating factor (PAF) into acetate and LYSO-PAF. This gene encodes the beta subunit of PAFAH, the other subunits are alpha and gamma. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Product References and Citations for anti-PAFAH1B2 antibody	Ding, C., et al. J. Cell. Sci. 122 (PT 16), 2820-2827 (2009): Scott, B.T., et al. Prostaglandins Other Lipid Mediat. 85 (3-4), 69-80 (2008): Hasstedt, S.J., et al. Thromb. Haemost. 98(3):587-592(2007). Sheffield, P.J., et al. Protein Eng. 14(7):513-519(2001). Sweeney, K.J., et al. Mech. Dev. 92(2):263-271(2000).

Other Notes	Small volumes of anti-PAFAH1B2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PAFAH1B2 purchase	MBS6330476 is an antibody targeting PAFAH1B2. Also known as PAFAH1B2 (S64) (PAFAH1B2, PAFAHB, Platelet-activating factor acetylhydrolase IB subunit beta, PAF acetylhydrolase 30kD subunit, PAF-AH subunit beta) (Azide free) (HRP). Reactive in Human. Host: Rabbit.



Dot Blot (DB) of anti-PAFAH1B2 antibody
Dot blot analysis of Phospho-PAFAH1B2-S64 antibody Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PAFAH1B2. It may not necessarily be applicable to this product.

NCBI GI #	296080770
NCBI GeneID	5049
NCBI Accession #	NP_001171677.1
NCBI Related Accession #	NP_002563.1
UniProt Primary Accession #	P68402
UniProt Secondary Accession #	O00687; Q29459; Q6IBR6; A8DPS5; A8DPS6; A8DPS7; E9PEJ5; E9PLP3
UniProt Related Accession #	P68402
GenBank Nucleotide #	NM_001184748.1
NCBI Official Full Name	platelet-activating factor acetylhydrolase IB subunit beta isoform d
NCBI Official Synonym Full Names	platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa)
NCBI Official Symbol	PAFAH1B2
UniProt Protein Name	Platelet-activating factor acetylhydrolase IB subunit beta
UniProt Synonym Protein Names	PAF acetylhydrolase 30 kDa subunit; PAF-AH 30 kDa subunit; PAF-AH subunit beta; PAFAH subunit beta
Protein Family	Platelet-activating factor acetylhydrolase
UniProt Gene Name	PAFAH1B2
UniProt Synonym Gene Names	PAFAHB; PAF-AH 30 kDa subunit; PAFAH subunit beta
UniProt Entry Name	PA1B2_HUMAN
NCBI Protein Information	platelet-activating factor acetylhydrolase IB subunit beta; PAFAH subunit beta; PAF-AH subunit beta; PAF-AH 30 kDa subunit; PAF-AH1b alpha 2 subunit; PAF acetylhydrolase 30 kDa subunit; intracellular platelet-activating factor acetylhydrolase alpha 2 subu

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/pafah1b2/6330476