

Rabbit anti-Human PAFAH1B3 Polyclonal Antibody | anti-PAFAH1B3 antibody

Rabbit anti-PAFAH1B3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213303	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PAFAH1B3; Polyclonal Antibody; Rabbit anti-PAFAH1B3 Antibody; Affinity Purified; platelet-activating factor acetylhydrolase IB subunit gamma; platelet-activating factor acetylhydrolase; isoform Ib; subunit 3 (29kDa); platelet-activating factor acetylhydrolase 1b; catalytic subunit 3 (29kDa); PAFAHG; PAF-AH1b alpha 1 subunit; PAFAH subunit gamma; PAF-AH 29 kDa subunit; PAF acetylhydrolase 29 kDa subunit; epididymis secretory sperm binding protein; PAF-AH subunit gamma; Platelet-activating factor acetylhydrolase IB subunit gamma; platelet activating factor acetylhydrolase 1b catalytic subunit 3; anti-PAFAH1B3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PAFAH1B3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PAFAH1B3 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PAFAH1B3 antibody AAA213303 (lot AAA213303-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human PAFAH1B3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PAFAH1B3 antibody AAA213303 (lot AAA213303-1) used for IP at 6 ug per reaction. PAFAH1B3 was also immunoprecipitated by rabbit anti-PAFAH1B3 antibody For blotting immunoprecipitated PAFAH1B3, AAA213303 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PAFAH1B3 antibody

Platelet-activating factor is an acetylhydrolase that catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. PAFAH1B3 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 [taken from NCBI Entrez Gene (Gene ID: 5050)].

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5050
UniProt Accession #	Q15102
UniProt Protein Name	Platelet-activating factor acetylhydrolase IB subunit gamma
UniProt Gene Name	PAFAH1B3
UniProt Synonym Gene Names	PAFAHG; PAF-AH 29 kDa subunit; PAFAH subunit gamma
UniProt Entry Name	PA1B3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pafah1b3-antibody-immunoprecipitation-western-blot-elisa/213303>