

Rabbit anti-Human PAFAH2 Polyclonal Antibody | anti-PAFAH2 antibody

PAFAH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243439	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

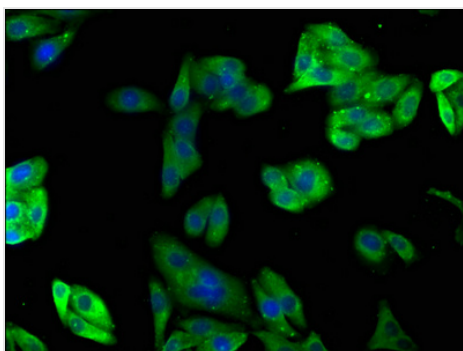
PRODUCT SYNONYMS

PAFAH2; Polyclonal Antibody; PAFAH2 Antibody; Platelet-activating factor acetylhydrolase 2; cytoplasmic (EC 3.1.1.47) (Serine-dependent phospholipase A2) (SD-PLA2) (hSD-PLA2); anti-PAFAH2 antibody

PRODUCT SPECIFICATIONS

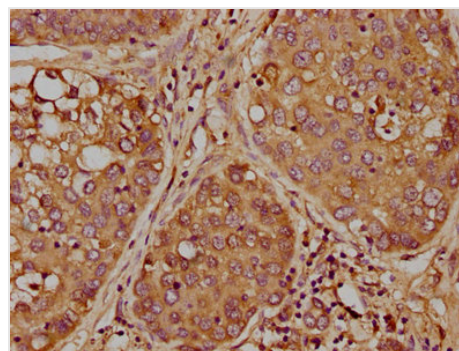
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-PAFAH2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Platelet-activating factor acetylhydrolase 2, cytoplasmic protein (1-206AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA243439 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243439 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAFAH2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758878
NCBI GeneID	5051
NCBI Accession #	NP_000428.2
NCBI GenBank Nucleotide #	NM_000437.3
UniProt Accession #	Q99487; O15458; Q5SY02; D3DPK1
Molecular Weight	44,036 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase 2, cytoplasmic
NCBI Official Synonym Full Names	platelet activating factor acetylhydrolase 2
NCBI Official Symbol	PAFAH2
NCBI Official Synonym Symbols	HSD-PLA2
NCBI Protein Information	platelet-activating factor acetylhydrolase 2, cytoplasmic
UniProt Protein Name	Platelet-activating factor acetylhydrolase 2, cytoplasmic
UniProt Gene Name	PAFAH2
UniProt Synonym Gene Names	SD-PLA2; hSD-PLA2
UniProt Entry Name	PAFA2_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://www.aaabiotech.com/polyclonal/pafah2-antibody-immunofluorescence-immunohistochemistry-elisa/243439>