

Rabbit PAFAH1B1 Polyclonal Antibody | anti-PAFAH1B1 antibody

PAFAH1B1 Polyclonal Antibody

CATALOG # AAA166991	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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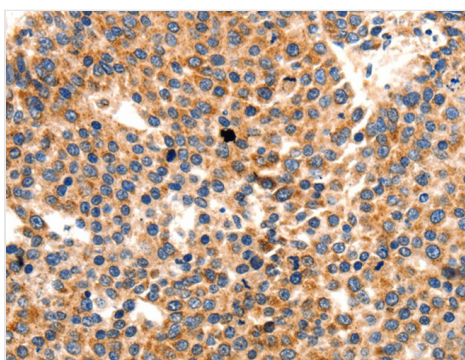
PRODUCT SYNONYMS

PAFAH1B1; Polyclonal Antibody; PAFAH1B1 Polyclonal Antibody; MDS; LIS1; LIS2; MDCR; PAFAH; anti-PAFAH1B1 antibody

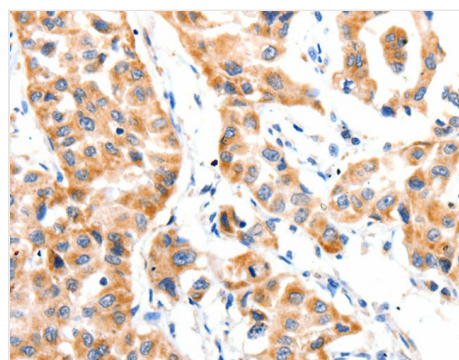
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	410
Applicable Applications for anti-PAFAH1B1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PAFAH1B1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PAFAH1B1 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PAFAH1B1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-PAFAH1B1 antibody	This locus was identified as encoding a gene that when mutated or lost caused the lissencephaly associated with Miller-Dieker lissencephaly syndrome. This gene encodes the non-catalytic alpha subunit of the intracellular Ib isoform of platelet-activating factor acetylhydrolase, a heterotrimeric enzyme that specifically catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl-sn-glycerol-3-phosphorylcholine). Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist: one composed of multiple subunits, the other, a single subunit. In addition, a single-subunit isoform of this enzyme is found in serum.
Product Categories/Family for anti-PAFAH1B1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557741
NCBI GeneID	5048
NCBI Accession #	NP_000421.1
NCBI GenBank Nucleotide #	NM_000430.3
Molecular Weight	16,869 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase IB subunit alpha
NCBI Official Synonym Full Names	platelet-activating factor acetylhydrolase 1b, regulatory subunit 1 (45kDa)
NCBI Official Symbol	PAFAH1B1
NCBI Official Synonym Symbols	MDS; LIS1; LIS2; MDCR; PAFAH
NCBI Protein Information	platelet-activating factor acetylhydrolase IB subunit alpha; PAFAH1B1; lissencephaly 1 protein; platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD); platelet-activating factor acetylhydrolase, isoform Ib, subunit 1 (45kDa)
UniProt Protein Name	Platelet-activating factor acetylhydrolase IB subunit alpha
UniProt Gene Name	PAFAH1B1
UniProt Entry Name	LIS1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pafah1b1-antibody-immunohistochemistry-elisa/166991>