

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

PAFAH2 Antibody

CATALOG # AAA304543	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAFAH2; Polyclonal Antibody; PAFAH2 Antibody; HSD-PLA2; anti-PAFAH2 antibody

PRODUCT SPECIFICATIONS

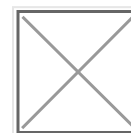
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PAFAH2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	392
Applicable Applications for anti-PAFAH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human platelet-activating factor acetylhydrolase 2, 40kDa
Target Name	PAFAH2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/80.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): 231 and Jurkat cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PAFAH2 antibody

This gene encodes platelet-activating factor acetylhydrolase isoform 2, a single-subunit intracellular enzyme that 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). However, this lipase exhibits a broader substrate specificity than simply platelet activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist, and both are multi-subunit enzymes. Additionally, there is a single-subunit serum isoform of this enzyme.

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, 40kDa
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://stage.aaabiotech.com/polyclonal/pafah2-antibody-immunohistochemistry-western-blot-elisa/304543>