

Rabbit PAFAH2 Polyclonal Antibody | anti-PAFAH2 antibody

PAFAH2 Antibody

CATALOG # AAA323265	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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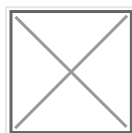
PRODUCT SYNONYMS

PAFAH2; Polyclonal Antibody; PAFAH2 Antibody; EC 3.1.1.47; HSD PLA2; HSDPLA2; Platelet activating factor acetylhydrolase 2; Platelet activating factor acetylhydrolase 2 cytoplasmic; platelet-activating factor acetylhydrolase 2; 40kDa; SD PLA2; Serine dependent phospholipase A2; anti-PAFAH2 antibody

PRODUCT SPECIFICATIONS

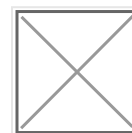
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PAFAH2 antibody detects endogenous levels of PAFAH2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	392
Applicable Applications for anti-PAFAH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PAFAH2.
Subcellular Location	Cytoplasmic
Tissue Specificity	Broadly expressed in different tissues, but high in B-and T-lymphocytes. In brain, expression is restricted to amygdala and frontal cortex.
Predicted Cross Reactivity	Pig, Horse, Dog
Similarity	Pig (89%), Horse (100%), Dog (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse liver tissue, using PAFAH2 antibody.



IHC (Immunohistochemistry)

AAA323265 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-PAFAH2 antibody	Function: Has a marked selectivity for phospholipids with short acyl chains at the sn-2 position. May share a common physiologic function with the plasma-type enzyme. Subunit Structure: Monomer. Similarity: Belongs to the serine esterase family.
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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	Observed: 44-46 kDa Predicted: 45 kDa
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-PLA2Curated; hSD-PLA21 PublicationManual assertion based on opinion iniRef.2

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/323265>