

Rabbit anti-Human PPAP2A Polyclonal Antibody | anti-PPAP2A antibody

PPAP2A Antibody

CATALOG # AAA305181	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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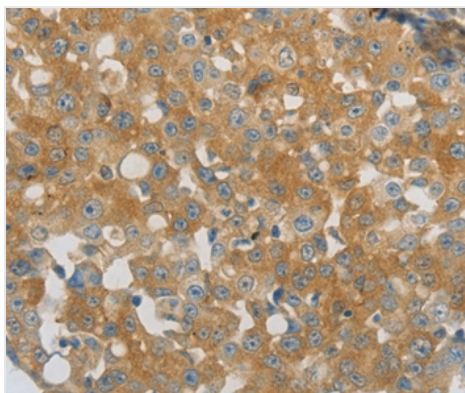
PRODUCT SYNONYMS

PPAP2A; Polyclonal Antibody; PPAP2A Antibody; LPP1; PAP2; LLP1a; PAP-2a; PAP2a2; PAPalpha1; PAP2alpha2; anti-PPAP2A antibody

PRODUCT SPECIFICATIONS

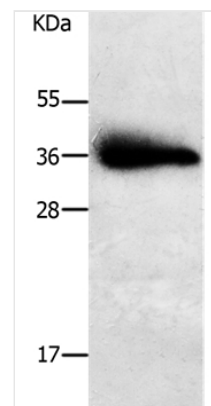
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPAP2A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	284
Applicable Applications for anti-PPAP2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phosphatidic acid phosphatase type 2A
Target Name	PPAP2A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 30ug per lane Primary antibody: 1/650 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-PPAP2A antibody	The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is an integral membrane glycoprotein, and has been shown to be a surface enzyme that plays an active role in the hydrolysis and uptake of lipids from extracellular space. The expression of this gene is found to be regulated by androgen in a prostatic adenocarcinoma cell line. At least two alternatively spliced transcript variants encoding distinct isoforms have been described.
Product Categories/Family for anti-PPAP2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29171736
NCBI GeneID	8611
NCBI Accession #	NP_003702.2
NCBI GenBank Nucleotide #	NM_003711.3
UniProt Accession #	O14494; O60457; O60463; Q17RZ4; B7ZKN8; G3XA95
Molecular Weight	32,150 Da
NCBI Official Full Name	lipid phosphate phosphohydrolase 1 isoform 1
NCBI Official Synonym Full Names	phosphatidic acid phosphatase type 2A
NCBI Official Symbol	PPAP2A
NCBI Official Synonym Symbols	LPP1; PAP2; LLP1a; PAP-2a
NCBI Protein Information	lipid phosphate phosphohydrolase 1
UniProt Protein Name	Lipid phosphate phosphohydrolase 1
UniProt Gene Name	PPAP2A
UniProt Synonym Gene Names	LPP1; PAP-2a; PAP2a
UniProt Entry Name	LPP1_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/ppap2a-antibody-immunohistochemistry-western-blot-elisa/305181>