

Rabbit PPAP2C Polyclonal Antibody | anti-PPAP2C antibody

PPAP2C Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287513	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, ELISA, Western Blot

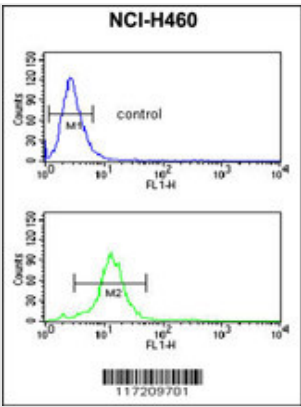
PRODUCT SYNONYMS

PPAP2C; Polyclonal Antibody; PPAP2C Antibody (C-term); Lipid phosphate phosphohydrolase 2; PAP2-gamma; PAP2-G; Phosphatidate phosphohydrolase type 2c; Phosphatidic acid phosphatase 2c; PAP-2c; PAP2c; LPP2; anti-PPAP2C antibody

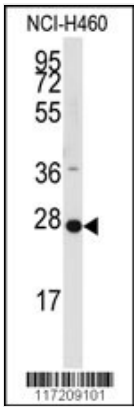
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPAP2C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-254 amino acids from the C-terminal region of human PPAP2C.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	227-254
Sequence Length	232
Applicable Applications for anti-PPAP2C antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
PPAP2C Antibody (C-term) flow cytometric analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of anti-PPAP2C Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane).PPAP2C(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PPAP2C antibody	PPAP2C 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 similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B (PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-glycosylation site. This protein has been shown to possess membrane associated PAP activity.
Product Categories/Family for anti-PPAP2C antibody	Cancer; Signal Transduction
References	Long,J.S., Biochem. J. 411 (2), 371-377 (2008) Morris,K.E., J. Biol. Chem. 281 (14), 9297-9306 (2006) Nanjundan,M., Am. J. Physiol. Lung Cell Mol. Physiol. 284 (1), L1-L23 (2003) Zhang,N., Genesis 27 (4), 137-140 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505977
NCBI GeneID	8612
NCBI Accession #	NP_003703.1; NP_803545.1; NP_808211.1
NCBI GenBank Nucleotide #	NM_003712.3
UniProt Accession #	O43688; A6NLV0; E9PAY8
Molecular Weight	32574
NCBI Official Full Name	lipid phosphate phosphohydrolase 2 isoform 1
NCBI Official Synonym Full Names	phosphatidic acid phosphatase type 2C
NCBI Official Symbol	PPAP2C
NCBI Official Synonym Symbols	LPP2; PAP-2c; PAP2-g
NCBI Protein Information	lipid phosphate phosphohydrolase 2
UniProt Protein Name	Lipid phosphate phosphohydrolase 2
UniProt Gene Name	PPAP2C
UniProt Synonym Gene Names	LPP2; PAP2-G; PAP-2c; PAP2c

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/ppap2c-antibody-flow-cytometry-western-blot-elisa/287513>