

Datasheet for ABIN4620344
anti-PPAP2C antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	PPAP2C
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPAP2C antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide derived from the lipid phosphate phosphohydrolase 2 protein
Isotype:	IgG
Specificity:	This antibody reacts to Lipid Phosphate Phosphohydrolase 2.
Purification:	Affinity Purified

Target Details

Target:	PPAP2C
Alternative Name:	PPAP2C / LPP2 (PPAP2C Products)
Background:	Phosphatidic acid (PA), lysophosphatidic acid, ceramide 1-phosphate (C1P), and sphingosine 1-phosphate (S1P) are lipid mediators generated by phospholipases, sphingomyelinases, and lipid kinases. The major pathway for degradation of these lipids is dephosphorylation catalyzed by members of two classes (types 1 and 2) of phosphohydrolase activities (PAPs). cDNAs

Target Details

	encoding two type 2 PAPs, PAP-2a and -2b, have been expressed by transient transfection and shown to catalyze hydrolysis of PA, C1P, and S1P.Synonyms: Lipid phosphate phosphohydrolase 2, PAP2-gamma, Phosphatidate phosphohydrolase type 2c, Phosphatidic acid phosphatase 2c
Gene ID:	8612
NCBI Accession:	NP_003703
UniProt:	O43688

Application Details

Application Notes:	Western Blot. Enzyme Immunoassay. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Ship on dry ice. Store (in aliquots) at -20 °C to -70 °C.

MW 32.5-



Image 1.