

PPAPDC1B antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13123

Product Information

Application	WB
Primary Accession	Q8NEB5
Other Accession	NM_001102559 , NP_001096029
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29484

Additional Information

Gene ID	84513
Alias Symbol	DPPL1, HTPAP
Other Names	Phosphatidate phosphatase PPAPDC1B, 3.1.3.4, Phosphatidic acid phosphatase type 2 domain-containing protein 1B, PPAPDC1B, DPPL1, HTPAP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PPAPDC1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PPAPDC1B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PLPP5 (HGNC:25026)
Function	Magnesium-independent phospholipid phosphatase with broad substrate specificity (PubMed: 17590538). Preferentially catalyzes the conversion of diacylglycerol pyrophosphate into phosphatidate but can also act on phosphatidate and lysophosphatidate (PubMed: 17590538). Phospholipid phosphatases are involved in both the synthesis of lipids and the generation or degradation of lipid-signaling molecules (PubMed: 17590538).
Cellular Location	Cell membrane; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q3UMZ3}

Tissue Location

Ubiquitous..

References

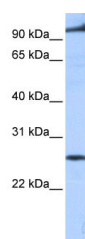
Takeuchi M.,et al.Gene 399:174-180(2007).

Nusbaum C.,et al.Nature 439:331-335(2006).

Li Y.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.

Wu X.,et al.Oncogene 25:1832-1840(2006).

Images



WB Suggested Anti-PPAPDC1B Antibody Titration: 0.2-1
µg/ml
Positive Control: Human brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.