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# PPAPDC1B antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13123

## Product Information

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|---|---|
| **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

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| **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

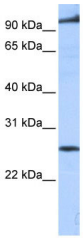
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|---|---|
| **Name** | PLPP5 ( HGNC:25026) |
| **Function** | Magnesium-independent phospholipid phosphatase with broad substrate specificity (PubMed:17590538). Preferentially catalyzes the conversion of diacylglycerol pyrophosphate into phosphatidate 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'.