

Product datasheet for **TA333317**

PLPP6 Rabbit Polyclonal Antibody

Product data:

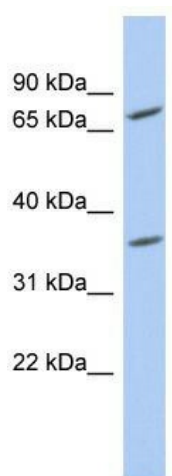
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PPAPDC2 Antibody: synthetic peptide directed towards the N terminal of human PPAPDC2. Synthetic peptide located within the following region: FPLAAAGPSQSPAPPLPEEDRMDLNPSFLGIALRSLLAIDLWLSKKLGV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	phospholipid phosphatase 6
Database Link:	NP_982278 Entrez Gene 403313 Human Q8IY26
Background:	PPAPDC2 is the phosphatase that dephosphorylates presqualene diphosphate (PSDP) into presqualene monophosphate (PSMP), suggesting that it may be indirectly involved in innate immunity. PSDP is a bioactive lipid that rapidly remodels to presqualene monophosphate PSMP upon cell activation. PPAPDC2 displays diphosphate phosphatase activity with a substrate preference for PSDP > FDP > phosphatidic acid.
Synonyms:	bA6J24.6; PDP1; PPAPDC2; PSDP
Note:	Immunogen sequence homology: Human: 100%; Dog: 79%



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Protein Families: Transmembrane

Product images:



WB Suggested Anti-PPAPDC2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: Hela cell lysate