

Product datasheet for **TA346573**

PBP (PEBP1) 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-PEBP1 antibody: synthetic peptide directed towards the C terminal of human PEBP1. Synthetic peptide located within the following region: LSNRSGDHRGKFKVASFRKKYELRAPVAGTCYQAEWDDYVPKLYEQLSGK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	phosphatidylethanolamine binding protein 1
Database Link:	NP_002558 Entrez Gene 5037 Human P30086
Background:	PEBP1 binds ATP, opioids and phosphatidylethanolamine. It has lower affinity for phosphatidylinositol and phosphatidylcholine. It is also a serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase.
Synonyms:	HCNP; HCNPPp; HEL-210; HEL-S-34; HEL-S-96; PBP; PEBP; PEBP-1; RKIP



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Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Zebrafish: 86%

Product images:



WB Suggested Anti-PEBP1 Antibody Titration: 1.25 ug/ml; Positive Control: HepG2 cell lysate. PEBP1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells