



PBP Rabbit pAb

db1702 Package: 20μL 50μL 100μL

Product Name: PBP Rabbit pAb

Cat.No.: db1702

Synonyms: PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96

Application : WB, IHC, ICC/IF, FC, IP **Reactivity :** Human, Mouse, Rat

Host species: Rabbit

Background This gene encodes a member of the phosphatidylethanolamine-binding family of proteins and has

been shown to modulate multiple signaling pathways, including the MAP kinase (MAPK), NF-kappa B, and glycogen synthase kinase-3 (GSK-3) signaling pathways. The encoded protein can be further processed to form a smaller cleavage product, hippocampal cholinergic neurostimulating peptide (HCNP), which may be involved in neural development. This gene has been implicated in numerous human cancers and may act as a metastasis suppressor gene. Multiple pseudogenes of

this gene have been identified in the genome. [provided by RefSeq, Jul 2015]

Immunogen A synthetic peptide of human PBP

Gene ID 5037

Swiss Prot P30086

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Reactivity Human, Mouse, Rat

Application WB, IHC, ICC/IF, FC, IP

Recommended dilution WB: 1:1000-1:2000

IHC: 1:50-1:200

FC: 1:50

IP: 1:20

Calculated MW 21 kDa

Observed MW 21 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG



For Research Use Only **Product Datasheet**

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.