

Phospho-PBP (Ser153) Rabbit pAb

db4139

Package : 20μL 50μL 100μL

Product Name : Phospho-PBP (Ser153) Rabbit pAb**Cat.No.:** db4139**Synonyms** : PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96**Application** : WB, IHC, ICC/IF**Reactivity** : Human, 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 phosphopeptide corresponding to residues surrounding Ser153 of human PBP

Gene ID

5037

Swiss Prot

P30086

Synonyms

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

Reactivity

Human, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000
IHC: 1:20-1:100
ICC/IF: 1:20-1:100

Calculated MW

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

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.