

A0577

Leader in Biomolecular Solutions for Life Science



## PEBP1 Rabbit pAb

Catalog No.: A0577

### Basic Information

#### Observed MW

23kDa

#### Calculated MW

21kDa

#### Category

Polyclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human, Mouse

### 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.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

5037

#### Swiss Prot

P30086

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

PBP; HCNP; PEBP; RKIP; HCNPPp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96; PEBP1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

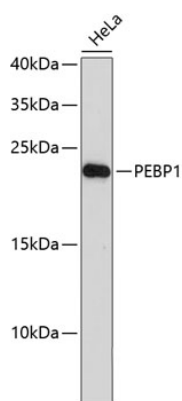
#### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

## Validation Data

---



Western blot analysis of lysates from HeLa cells, using PEBP1 Rabbit pAb (A0577).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.