

## Recombinant PEBP1/RKIP Monoclonal Antibody

catalog number: **AN300163P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

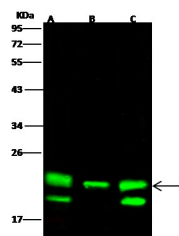
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human PEBP1 / RKIP Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	A1277
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western Blot with PEBP1 / RKIP Monoclonal Antibody at dilution of 1:500. Lane A: HeLa Whole Cell Lysate, Lane B: A549 Whole Cell Lysate, Lane C: HepG2 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

**Observed-MW:21 kDa**

**Calculated-MW:21 kDa**

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### 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.

### For Research Use Only

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