

# PBP Rabbit mAb

货号: **AYM31199**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	21kDa
实测分子量	21kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,A-549,Mouse brain,Mouse testis,Rat liver,Rat brain
细胞定位	Cytoplasm
纯化	Affinity purification

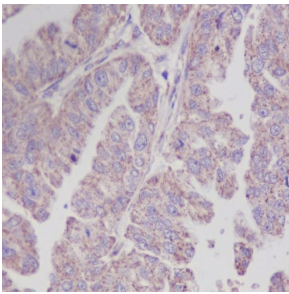
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PBP.
序列	MPVDLSKWSGPLSLQEVDQPHLVITYAGAAVDELGKVLTPQVKNRPTSISWDGLDSGKLYTLVLTDPDAPSRKDP KYREWHHFLVNMKGNDISSGTVLSDYVGSPPKGTGLHRYVWLVEYQDRPLKCDEPILSNRSGDHRGKFKVASFRKKY ELRAPVAGTCYQAEWDDYVPKLYEQLSGK

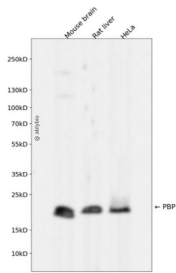
## 靶点信息

研究背景	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.
基因ID	5037
基因名	PEBP1
Swiss	P30086
别名	PEBP1;HCNP;HCNPPP;HEL-210;HEL-S-34;HEL-S-96;PBP;PEBP;PEBP-1;RKIP

## 产品验证



Immunohistochemical analysis of paraffin-embedded human liver, using PEBP1 Antibody.



Western blot analysis of PBP expressed in Mouse brain, Rat liver, HeLa using PBP Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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