

Anti-PEBP1/Pbp Rabbit Monoclonal Antibody

Catalog # ABO13656

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P30086
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PEBP1/Pbp Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

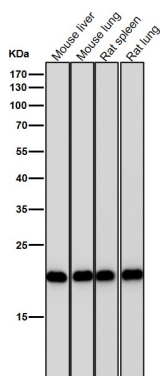
Additional Information

Gene ID	5037
Other Names	Phosphatidylethanolamine-binding protein 1, PEBP-1, HCNPpp, Neuropolypeptide h3, Prostatic-binding protein, Raf kinase inhibitor protein, RKIP, Hippocampal cholinergic neurostimulating peptide, HCNP, PEBP1, PBP, PEBP
Calculated MW	21057
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:20
Subcellular Localization	Cytoplasm.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: EII-16
Immunogen	A synthesized peptide derived from human PEBP1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

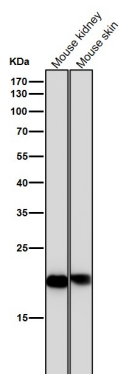
Protein Information

Name	PEBP1
Synonyms	PBP, PEBP
Function	Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase (By similarity). Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.
Cellular Location	Cytoplasm.

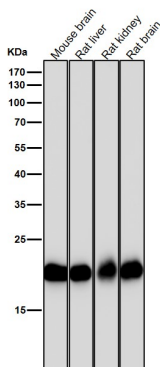
Images



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

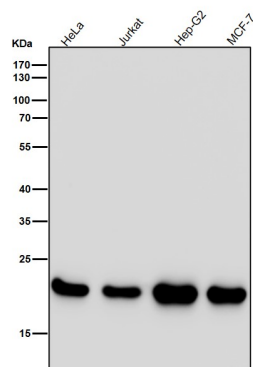


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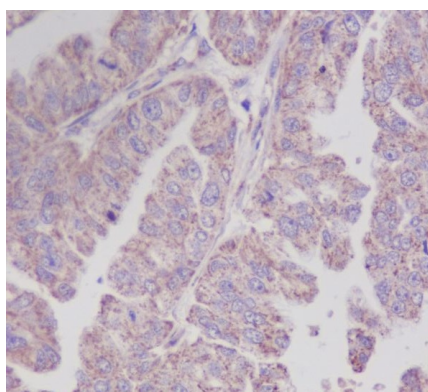
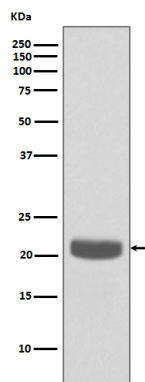


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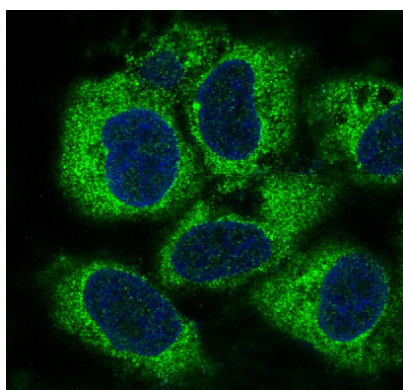
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Western blot analysis of PEBP1 expression in A549 cell lysate.



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



Immunofluorescent analysis of HeLa cells, using PEBP1 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.