# antibodies -online.com





## anti-PEBP1 antibody (AA 97-128)

3 Images



#### Overview

Quantity:	100 μg
Target:	PEBP1
Binding Specificity:	AA 97-128
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Droduot Dotoilo	

#### **Product Details**

Immunogen:	Recombinant Human Phosphatidylethanolamine-binding protein 1 protein (97-128AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PEBP1
Alternative Name:	PEBP1 (PEBP1 Products)
Background:	Background: 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.

Aliases: Epididymis luminal protein 210 antibody, Epididymis secretory protein Li 34 antibody, Epididymis secretory protein Li 96 antibody, HCNP antibody, HCNPpp antibody, HEL 210 antibody, HEL S 34 antibody, HEL S 96 antibody, Hippocampal cholinergic neurostimulating peptide antibody, Neuropolypeptide h3 antibody, PBP antibody, PEBP antibody, PEBP 1 antibody, PEBP-1 antibody, Pebp1 antibody, PEBP1\_HUMAN antibody, Phosphatidylethanolamine binding protein antibody, Phosphatidylethanolamine binding protein antibody, Prostatic-binding protein antibody, R kip antibody, Raf kinase inhibitor protein antibody, Raf kinase inhibitory protein antibody, RKIP antibody

UniProt:

P30086

Pathways:

Feeding Behaviour

#### **Application Details**

Application Notes:

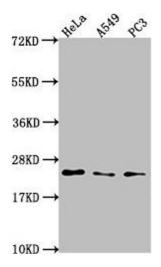
Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions:

For Research Use only

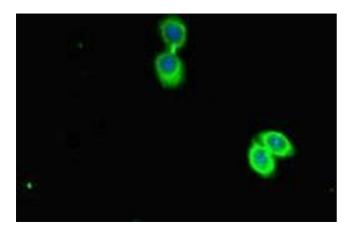
#### Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



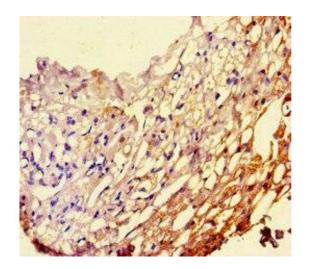
#### **Western Blotting**

**Image 1.** Western Blot Positive WB detected in: Hela whole cell lysate, A549 whole cell lysate, PC3 whole cell lysate All lanes: PEBP1 antibody at 1:2000 Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 22 kDa Observed band size: 22 kDa



#### **Immunofluorescence**

**Image 2.** Immunofluorescent analysis of HepG2 cells using ABIN7163143 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### **Immunohistochemistry**

**Image 3.** Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7163143 at dilution of 1:100