10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4388a

Product Information

Application	WB, Pep-ELISA
Primary Accession	P30086
Other Accession	NP_002558.1
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	PEBP1
Calculated MW	21057

Additional Information

Gene ID	5037
Other Names	PEBP1; phosphatidylethanolamine binding protein 1; HCNP; HCNPpp; HEL-210; HEL-S-34; HEL-S-96; PBP; PEBP; PEBP-1; RKIP; Raf kinase inhibitory protein; epididymis luminal protein 210; epididymis secretory protein Li 34; epididymis secretory protein Li 96; h
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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.

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