

KD-Validated Anti-PEBP1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

Catalog # AGI2128

Product Information

Application	WB
Primary Accession	P30086
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21057
Gene Name	PEBP1
Aliases	PEBP1; Phosphatidylethanolamine Binding Protein 1; RKIP; PEBP; HCNP; PBP; Hippocampal Cholinergic Neurostimulating Peptide; Phosphatidylethanolamine-Binding Protein 1; Raf Kinase Inhibitory Protein; Raf Kinase Inhibitor Protein; Prostatic Binding Protein; Neuropolypeptide H3; HCNPpp; PEBP-1; Epididymis Secretory Protein Li 34; Epididymis Secretory Protein Li 96; Epididymis Luminal Protein 210; Prostatic-Binding Protein; HEL-S-34; HEL-S-96; HEL-210
Immunogen	A synthesized peptide derived from human RKIP

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

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.