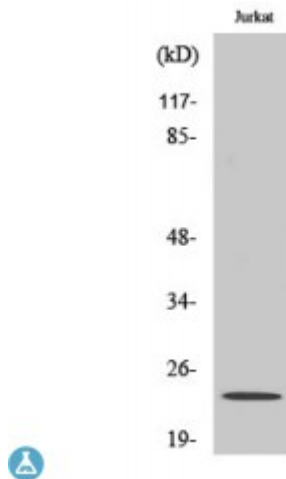


Anti-RKIP antibody



Description	Rabbit polyclonal to RKIP.
Model	STJ95515
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RKIP
Immunogen Region	80-160 aa, Internal
Gene ID	5037
Gene Symbol	PEBP1
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	RKIP Polyclonal Antibody detects endogenous levels of RKIP protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Phosphatidylethanolamine-binding protein 1 PEBP-1 HCNPpp Neuropolypeptide h3 Prostatic-binding protein Raf kinase inhibitor protein RKIP Hippocampal cholinergic neurostimulating peptide HCNP
Molecular Weight	23 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:86300MIM:604591
Alternative Names	Phosphatidylethanolamine-binding protein 1 PEBP-1 HCNPpp Neuropolypeptide h3 Prostatic-binding protein Raf kinase inhibitor protein RKIP Hippocampal cholinergic neurostimulating peptide HCNP
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 . 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. HCNP may be involved in the function of the presynaptic cholinergic neurons of the central nervous system. HCNP increases the production of choline acetyltransferase but not acetylcholinesterase. Seems to be mediated by a specific receptor .
Cellular Localization	Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com