ELK Biotechnology

PKI β rabbit pAb

Cat No.:ES6746

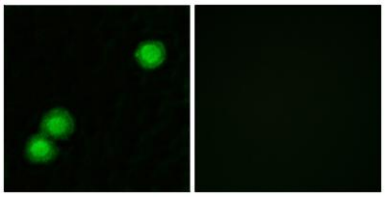
For research use only

Overview

Product Name	PKI β rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000,WB 1:500-2000
Immunogen	The antiserum was produced against synthesized peptide derived from human IPKB. AA range:29-78
Specificity	PKI β Polyclonal Antibody detects endogenous levels of PKI β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	cAMP-dependent protein kinase inhibitor beta
Gene Name	PKIB
Cellular localization	nucleus,cytoplasm,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5570
Human Swiss-Prot Number	Q9C010
Alternative Names	PKIB; PRKACN2; cAMP-dependent protein kinase inhibitor beta; PKI-beta
Background	protein kinase (cAMP-dependent, catalytic) inhibitor beta(PKIB) Homo sapiens This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and

overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],

Immunofluorescence analysis of MCF7 cells, using IPKB Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IPKB Antibody. The picture on the right is blocked with the synthesized peptide.