

Anti-Pki alpha antibody



Description	Rabbit polyclonal to Pki alpha.
Model	STJ95140
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Pki alpha
Immunogen Region	10-90 aa, N-terminal
Gene ID	5569
Gene Symbol	PKIA
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Pki alpha Polyclonal Antibody detects endogenous levels of Pki alpha 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	cAMP-dependent protein kinase inhibitor alpha PKI-alpha cAMP-dependent protein kinase inhibitor, muscle/brain isoform
Molecular Weight	7.989 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:9017OMIM:606059
Alternative Names	cAMP-dependent protein kinase inhibitor alpha PKI-alpha cAMP-dependent protein kinase inhibitor, muscle/brain isoform
Function	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.

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