

Polyclonal Antibody to Protein Kinase Inhibitor Alpha (PKIa)

Protein Kinase Inhibitor Alpha

Catalog # AP74686

Product Information

Application	WB
Primary Accession	P61925
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	7989

Additional Information

Gene ID	5569
Other Names	PKI-A; PRKACN1; CAMP-Dependent Protein Kinase Inhibitor Alpha; cAMP-dependent protein kinase inhibitor, muscle/brain isoform
Target/Specificity	Homo sapiens (Human)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL; Immunohistochemistry: 5-20 μ g/mL; Immunocytochemistry: 5-20 μ g/mL; Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PKIA
Synonyms	PRKACN1
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.

Images

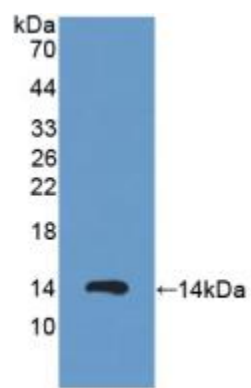


Figure. Western Blot; Sample: Recombinant PKIa, Human.

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