



PKI β Monoclonal Antibody

Catalog No	YP-mAb-04093
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PKIB
Immunogen	The antiserum was produced against synthesized peptide derived from human IPKB. AA range:29-78
Specificity	PKI β Monoclonal Antibody detects endogenous levels of PKI β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	cAMP-dependent protein kinase inhibitor beta;PKI beta;PKI-beta;PRKACN2;PKI β ;PKIB
Observed Band	
Calculated Molecular Weight	
Cell Pathway	nucleus,cytoplasm,
Tissue Specificity	Placenta,
Function	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.,similarity:Belongs to the PKI family.,
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],

**matters needing
attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images