

PKIG Polyclonal Antibody

Catalog No :	YT6248
Reactivity :	Human;Mouse
Applications :	IHC;ELISA
Target :	PKIG
Gene Name :	PKIG
Protein Name :	PKIG
Human Gene Id :	11142
Human Swiss Prot No :	Q9Y2B9
Immunogen :	Synthesized peptide derived from human PKIG AA range: 1-80
Specificity :	This antibody detects endogenous levels of human PKIG
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200, ELISA(peptide)1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Background :	This gene encodes a member of the protein kinase inhibitor family. Studies of a similar protein in mice suggest that this protein acts as a potent competitive cAMP-dependent protein kinase inhibitor, and is a predominant form of inhibitor in various tissues. The encoded protein may be involved in osteogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul

2013],

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.,tissue specificity:Ubiquitous.,

Subcellular Location : nucleus,cytoplasm,

Expression : Ubiquitous.

Sort : 12789

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).