



Casein Kinase I α (phospho Thr321) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11609	Rabbit	1 mg/ml	35 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Casein Kinase I α (Y321) Polyclonal Antibody detects endogenous levels of Casein Kinase I α protein only when phosphorylated at Y321.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Casein Kinase I alpha around the phosphorylation site of Tyr321. AA range:287-336		
Uniprot No	P48729		
Alternative names	CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; CK1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participate		
Other	Gene_name: CSNK1A1 ; Protein_name: Casein kinase I isoform alpha; Expression: Brain,Epithelium,Liver,Lung,Placenta,Skin,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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