



## Casein Kinase I $\alpha$ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11611	Rabbit	1 mg/ml	40 kD
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB 1:500-2000, ELISA 1:10000-20000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Casein Kinase I $\alpha$ Polyclonal Antibody detects endogenous levels of Casein Kinase I $\alpha$		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CSNK1A1. AA range:161-210		
<b>Uniprot No</b>	P48729		
<b>Alternative names</b>	Casein kinase I isoform alpha (CKI-alpha) (EC 2.7.11.1) (CK1)		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	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		
<b>Other</b>	Gene_name: CSNK1A1 ; Protein_name: Casein Kinase I $\alpha$ ; Expression: Brain,Epithelium,Liver,Lung,Placenta,Skin,		
<b>Product Images</b>	<input type="checkbox"/>		

### 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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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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