



## Casein Kinase II $\alpha$ (phospho Tyr255) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11605	Rabbit	1 mg/ml	45 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Casein Kinase II $\alpha$ (Y255) Polyclonal Antibody detects endogenous levels of Casein Kinase II $\alpha$ protein only when phosphorylated at Y255.
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 II alpha around the phosphorylation site of Tyr255. AA range:221-270
Uniprot No	P68400
Alternative names	CSNK2A1; CK2A1; Casein kinase II subunit alpha; CK II alpha
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	casein kinase 2 alpha 1(CSNK2A1) Homo sapiens Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and ci
Other	Gene_name: CSNK2A1 ; Protein_name: Casein kinase II subunit alpha; Expression: Lung,Muscle,Testis,Uterus,

### 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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**Regulatory Disclaimer**

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

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