

Casein Kinase II? (phospho Tyr255) Polyclonal Antibody

Cat No: HR1AP5974

For research use only

Overview

Product Name	Casein Kinase II? (phospho Tyr255) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	45kDa
GeneID?Human?	CSNK2A1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CSNK2A1; CK2A1; Casein kinase II subunit alpha; CK II alpha
Background	<p>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 circadian rhythm. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. While this gene is found on chromosome 20, a related transcribed pseudogene is found on chromosome 11. Three transcript variants encoding two different proteins have been found for this gene. [provided by RefSeq, Jul 2014],</p>