

Casein Kinase II? Polyclonal Antibody

Cat No: HR1AP2956

For research use only

Overview

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|-----------------------|---|
| Product Name | Casein Kinase II? 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> |