

Casein Kinase 2 beta Antibody

Cat. No.:	HY-P80586
Synonyms:	Casein Kinase 2 beta Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 25 kDa, targeting to Casein Kinase 2 beta. It can be used for WB,IHC-F,IHC-P,ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P67870
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 25 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Casein Kinase 2 beta: This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]
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Caution: Product has not been fully validated for medical applications. For research use only.

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