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Casein Kinase IIβ Polyclonal Antibody

Catalog # AP68827

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P67870
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24942

Additional Information

Gene ID	1460
Other Names	CSNK2B; CK2N; G5A; Casein kinase II subunit beta; CK II beta; Phosvitin; Protein G5a
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

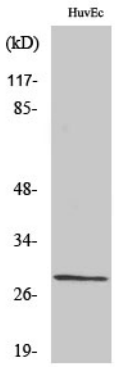
Protein Information

Name	CSNK2B (HGNC:2460)
Synonyms	CK2N, G5A
Function	Regulatory subunit of casein kinase II/CK2. As part of the kinase complex regulates the basal catalytic activity of the alpha subunit a constitutively active serine/threonine-protein kinase that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine (PubMed:11239457, PubMed:16818610). Participates in Wnt signaling (By similarity).
Cellular Location	Nucleus.

Background

Participates in Wnt signaling (By similarity). Plays a complex role in regulating the basal catalytic activity of the alpha subunit.

Images



Western Blot analysis of various cells using Casein Kinase IIβ Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.