

Anti-Casein Kinase 2 beta Monoclonal Antibody

Catalog # ABO14673

Product Information

Application	WB, IHC, IP
Primary Accession	P67870
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Casein Kinase 2 beta Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	1460
Other Names	Casein kinase II subunit beta, CK II beta, Phosvitin, Protein G5a, CSNK2B (HGNC:2460), CK2N, G5A
Calculated MW	24942
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: AEHG-3 A synthesized peptide derived from human Casein Kinase 2 beta Participates in Wnt signaling (By similarity). Plays a complex role in regulating the basal catalytic activity of the alpha subunit.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CSNK2B (HGNC:2460)
Synonyms	CK2N, G5A

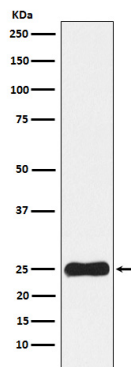
Function

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.

Images



Western blot analysis of Casein Kinase 2 beta expression in HepG2 cell lysate.

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