

KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody
Rabbit polyclonal antibody
Catalog # AGI2119**Specification****KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P67870
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 25 kDa, observed, 25 kDa kDa
Gene Name	CSNK2B
Aliases	CSNK2B; Casein Kinase 2 Beta; Ckb1; Ckb2; Casein Kinase 2, Beta Polypeptide; Casein Kinase II Subunit Beta; Protein G5a; CK II Beta; Phosvitin; CK2N; G5A; Alternative Name: G5a, Phosvitin; Casein Kinase II Beta Subunit; CSNK2B-LY6G5B-1072; CSNK2B-LY6G5B-1103; CSNK2B-LY6G5B-532; CSNK2B-LY6G5B-560; CSNK2B-LY6G5B-562; POBINDS; CSK2B; CK2B
Immunogen	A synthesized peptide derived from human CK2 beta

KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody - Additional Information

Gene ID	1460
Other Names	
Casein kinase II subunit beta, CK II beta, Phosvitin, Protein G5a, CSNK2B (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=2460 target="_blank">HGNC:2460), CK2N, G5A	

KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody - 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: <http://www.uniprot.org/citations/11239457> target="_blank">11239457, PubMed: <http://www.uniprot.org/citations/16818610> target="_blank">16818610). Participates in Wnt signaling (By similarity).

Cellular Location

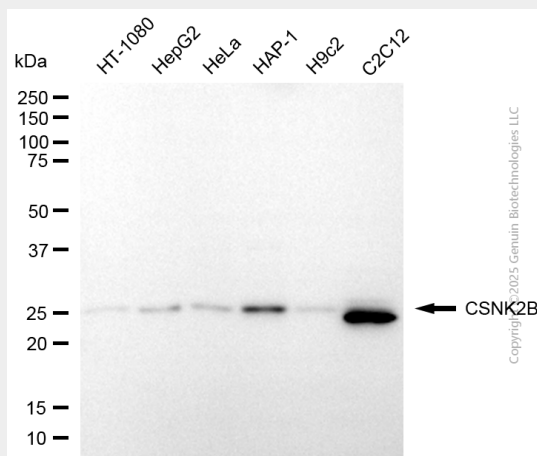
Nucleus.

KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody - Protocols

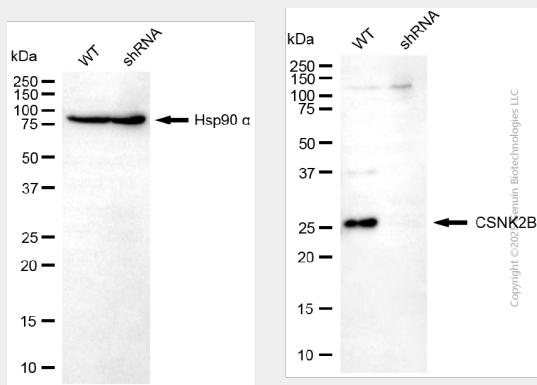
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-CSNK2B Rabbit Polyclonal Antibody - Images



Western blotting analysis using anti-CSNK2B antibody (Cat#AGI2119). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CSNK2B antibody (Cat#AGI2119, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CSNK2B antibody (Cat#AGI2119). CSNK2B expression in wild-type (WT) and CSNK2B shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CSNK2B antibody (Cat#AGI2119, 1:1,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

