

Mouse CSNK2B Monoclonal Antibody | anti-CSNK2B antibody

CSNK2B Antibody

CATALOG # AAA283535	HOST Mouse	REACTIVITY Human, mouse (Predicted Reactivity: Bovine, Chicken, Pig, Rabbit, Rat)	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CSNK2B; Monoclonal Antibody; CSNK2B Antibody; Casein kinase II subunit beta; CK II beta; Phosvitin; Protein G5a; CK2N; G5A; anti-CSNK2B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Chicken, Pig, Rabbit, Rat)
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	260CT10.1.1
Specificity	This CSNK2B monoclonal antibody is generated from mouse immunized with CSNK2B recombinant protein.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	212
Applicable Applications for anti-CSNK2B antibody	ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

CSNK2B Antibody western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the CSNK2B antibody detected the CSNK2B protein (arrow).



WB (Western Blot)

CSNK2B Antibody western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CSNK2B antibody detected the CSNK2B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK2B antibody	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.
Product Categories/Family for anti-CSNK2B antibody	Cell Biology; Signal transduction
References	Shehata, M., et al. Blood 116(14):2513-2521(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Olsen, B.B., et al. Int. J. Oncol. 36(5):1175-1182(2010) Shi, Y., et al. BMB Rep 42(12):840-845(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	538260597
NCBI GeneID	1460
NCBI Accession #	NP_001269314.1; NP_001311.3
NCBI GenBank Nucleotide #	NM_001282385.1
UniProt Accession #	P67870; P07312; P13862; Q4VX47; B0UXA9
Molecular Weight	24942
NCBI Official Full Name	casein kinase II subunit beta isoform 2
NCBI Official Synonym Full Names	casein kinase 2, beta polypeptide
NCBI Official Symbol	CSNK2B
NCBI Official Synonym Symbols	G5A; CK2B; CK2N; CSK2B
NCBI Protein Information	casein kinase II subunit beta
UniProt Protein Name	Casein kinase II subunit beta
UniProt Gene Name	CSNK2B
UniProt Synonym Gene Names	CK2N; G5A; CK II beta
UniProt Entry Name	CSK2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/csnk2b-antibody-clone-260ct10-1-1-western-blot-elisa/283535>