

Rabbit Casein Kinase 2 beta (CSNK2B) Polyclonal Antibody | anti-CSNK2B antibody

Casein Kinase 2 beta (CSNK2B) Rabbit pAb

CATALOG # AAA281793	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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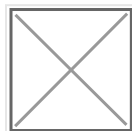
PRODUCT SYNONYMS

Casein Kinase 2 beta (CSNK2B); Polyclonal Antibody; Casein Kinase 2 beta (CSNK2B) Rabbit pAb; CK2B; CK2N; CSK2B; G5A; CSNK2B; Ckb1; Ckb2; anti-CSNK2B antibody

PRODUCT SPECIFICATIONS

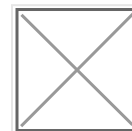
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MSSSEEVSWI SWFCGLRGNE FFCEVDEYI QDKFNLTLN EQVPHYRQAL DMILDLEPDE ELEDNPNQSD LIEQAAEMLY GLIHARYILT NRGIAQMLEK YQQGDFGYCP RVCENQPML PIGLSDIPGE AMVKLYCPKC MDVYTPKSSR HHHTDGAYFG TGFPHMLFMV HPEYRPKRPA NQFVPRLYGF KIHPMAYQLQ LQAASNFKSP VKTIR
Applicable Applications for anti-CSNK2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B))(NP_001311.3).
Positive Samples	SW620, HeLa, Mouse spleen
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



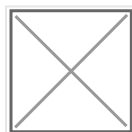
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B)) Rabbit pAb at dilution of 1:100 (40x lens).



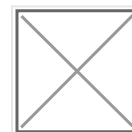
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid cancer using Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B)) Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B)) Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Casein Kinase 2 beta (Casein Kinase 2 beta (CSNK2B)) Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK2B antibody	Background: 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503295
NCBI GeneID	1460
NCBI Accession #	NP_001311.3
NCBI GenBank Nucleotide #	NM_001320.5
UniProt Accession #	P67870; P07312; P13862; Q4VX47; B0UXA9
Molecular Weight	24,942 Da
NCBI Official Full Name	casein kinase II subunit beta
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; phosvitin; CK II beta; protein G5a; Casein kinase II beta subunit; alternative name: G5a, phosvitin
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/polyclonal/casein-kinase-2-beta-csnk2b-antibody-immunohistochemistry-western-blot-elisa/281793>