

Mouse anti-Human CSNK2B Monoclonal Antibody | anti-CSNK2B antibody

Anti-CSNK2B Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14158	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CSNK2B; Monoclonal Antibody; Anti-CSNK2B Mouse mAb; G5A; CK2B; CK2N; CSK2B; anti-CSNK2B antibody

PRODUCT SPECIFICATIONS

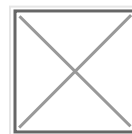
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F12F3
Form/Format	Purified antibody in PBS with 0.05% sodium azide.
Sequence Length	215
Applicable Applications for anti-CSNK2B antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Purified recombinant fragment of human CSNK2B (AA: FULL (1-215)) expressed in E Coli.

IMAGES



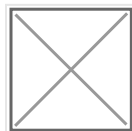
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded colon cancer tissues using CSNK2B mouse mAb with DAB staining.



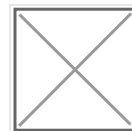
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CSNK2B mouse mAb with DAB staining.



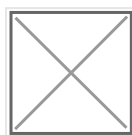
FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells using CSNK2B mouse mAb (green) and negative control (red).



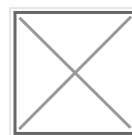
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using CSNK2B mouse mAb (green). Blue



WB (Western Blot)

Western blot analysis using CSNK2B mouse mAb against HeLa (1), Jurkat (2), K562 (3), HepG2 (4), C6 (5), SK-N-SH (6), NTERA-2 (7), MCF-7 (8), NIH/3T3 (9) cell lysate.



WB (Western Blot)

Western blot analysis using CSNK2B mAb against HEK293 (1) and CSNK2B (AA)

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK2B antibody	Entrez Summary: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456359
NCBI GeneID	1460
Molecular Weight	25
NCBI Official Full Name	CSNK2B, partial
NCBI Official Synonym Full Names	casein kinase 2 beta
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

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-2f12f3-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/14158>