

Datasheet for ABIN391101
anti-CSNK2B antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	CSNK2B
Binding Specificity:	AA 153-184, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSNK2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CSNK2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-184 amino acids from the C-terminal region of human CSNK2B.
Clone:	RB9717
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, Zf, M, Pig, Rb, Rat, X
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CSNK2B
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Target Details

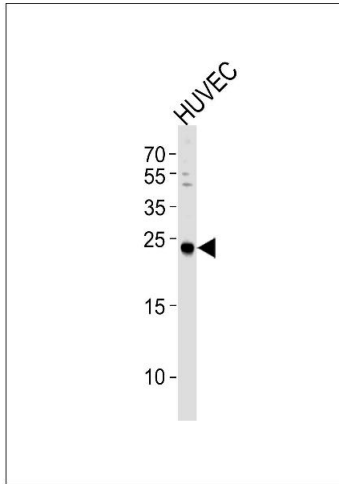
Alternative Name:	CSNK2B (CSNK2B Products)
Background:	CSNK2B is the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, 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.
Molecular Weight:	24942
Gene ID:	1460
NCBI Accession:	NP_001269314, NP_001311
UniProt:	P67870
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from HUVEC cell line, using CSNK2B Antibody (ABIN391101 and ABIN2841237). (ABIN391101 and ABIN2841237) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.