

Datasheet for ABIN1531558
anti-CSNK2B antibody (pSer209)



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2 Images

Overview

Quantity:	100 µL
Target:	CSNK2B
Binding Specificity:	AA 166-215, pSer209
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSNK2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CKII-beta around the phosphorylation site of Ser209.
Isotype:	IgG
Specificity:	CKII-beta (Phospho-Ser209) Antibody detects endogenous levels of CKII-beta only when phosphorylated at Ser209. PhosphorylationH:S209 M:S209 R:S209
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

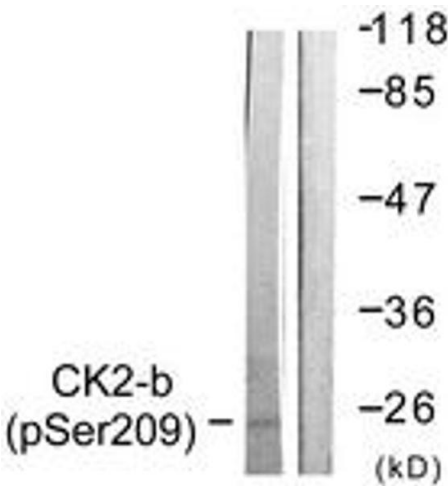
Target:	CSNK2B
Alternative Name:	CKII-beta (CSNK2B Products)
Background:	Synonyms: CK II, CK2-beta, CK2N, CSK2B, CSNK2B, Casein kinase II beta chain, G5a, Phosvitin, beta subunit, casein kinase II, kinase CK2-beta NCBI Gene Symbol: CSNK2B
Molecular Weight:	24 kDa
Gene ID:	1460
OMIM:	115441
UniProt:	P67870
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.73527 (NCBI Gene Symbol: CSNK2B)
Restrictions:	For Research Use only

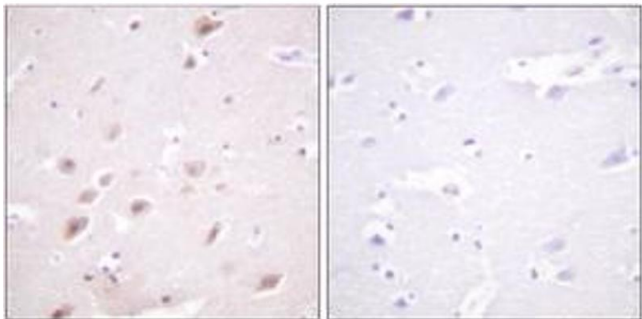
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using CKII-beta (Phospho-Ser209) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain, using CKII-beta (Phospho-Ser209) Antibody. The picture on the right is treated with the synthesized peptide.