

CSNK2B

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:25kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CSNK2B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

G5A; CK2B; CK2N; CSK2B;

Catalog #:A2869

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1460

Isotype:IgG

Swiss Prot:P67870

Purity:Affinity purification

For research use only.

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.

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