

## CSNK2B monoclonal antibody

Catalog: MB21888

Host: Mouse

Reactivity: Human

### 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.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

25kDa

### Swiss-Prot:

P67870

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

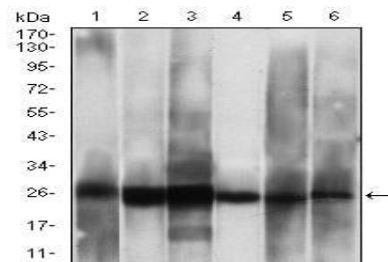
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

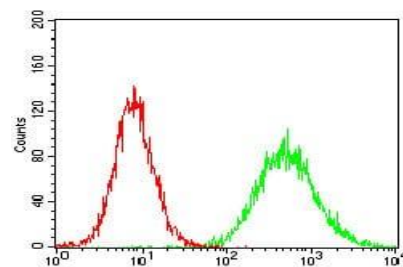
### Isotype:

Mouse IgG1

### DATA:



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



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

### Note:

For research use only, not for use in diagnostic procedure.

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