

CSNK2B Antibody

Catalog No: #31171

Package Size: #31171-1 50ul #31171-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | CSNK2B Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Applications | ELISA WB IHC |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous level of total CSNK2B protein. |
| Immunogen Type | Peptide-KLH |
| Immunogen Description | Synthetic peptide corresponding to a region derived from 201-215 amino acids of Human Casein kinase II subunit beta |
| Target Name | CSNK2B |
| Other Names | Casein kinase II subunit beta, G5A, CK2B, CK2N, CSK2B |
| Accession No. | Swiss-Prot:P67870Gene ID:1460; |
| Uniprot | P67870 |
| GeneID | 1460; |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C/1 year |

Application Details

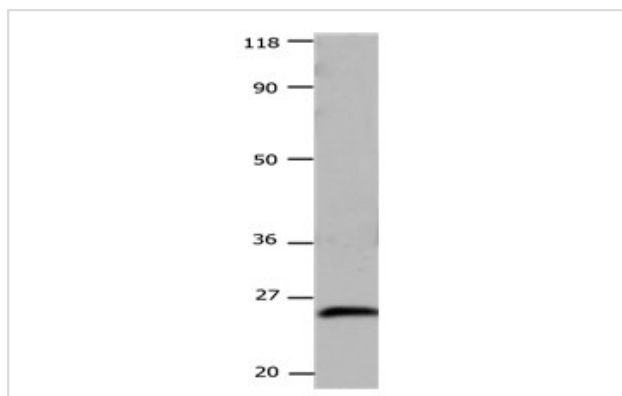
Predicted MW: 25kd

ELISA: 1:1000-1:5000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:10-1:50

Images



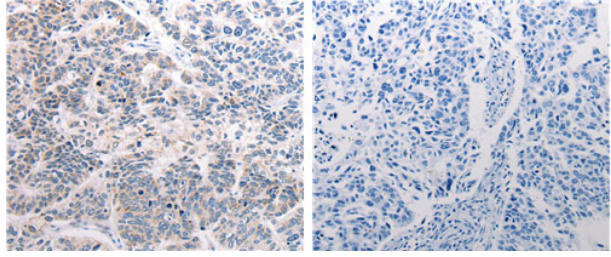
Gel: 10%SDS-PAGE

Lysate: 30 µg Hela cell lysate

Primary antibody: 1/1000 dilution

Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/5000 dilution

Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31171 (CSNK2B Antibody) at dilution 1/25, on the right is treated with the synthetic peptide.

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.

Note: This product is for in vitro research use only