

CSNK2B Polyclonal Antibody

catalog number: E-AB-53247

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

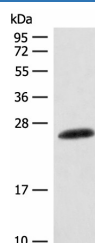
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human CSNK2B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

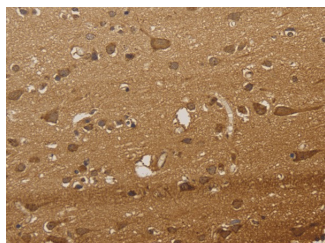
Data



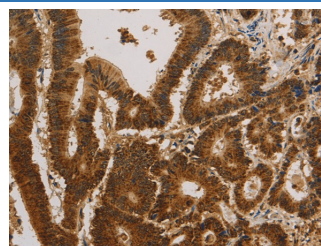
Western blot analysis of Mouse skin tissue lysate using CSNK2B Polyclonal Antibody at dilution of 1:400

Observed-MV: Refer to figures

Calculated-MV: 25 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using CSNK2B Polyclonal Antibody at dilution of 1:30 (x200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSNK2B Polyclonal Antibody at dilution of 1:30 (x200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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