CSNK1D Polyclonal Antibody

Catalog Number: E-AB-30750



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

Description

Reactivity Human, Mouse, Rat

Immunogen Synthesized peptide derived from the Internal region of human Casein Kinase Ιδ

Host Rabbit
Isotype IgG

Purification Affinity purification

Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:2000 ELISA 1:40000

Data



Western Blot analysis of brain cells with CSNK1D

Polyclonal Antibody Observed Mw:47kDa Calculated Mw:47kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Central component of the circadian clock. May act as a negative regulator of circadian rhythmicity by phosphorylating PER1 and PER2. Retains PER1 in the cytoplasm.

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