Leader in Biomolecular Solutions for Life Science

CSNK1G1 Rabbit pAb

Catalog No.: A14133



Basic Information

Observed MW 49kDa

Calculated MW 49kDa

Category Primary antibody

Applications ELISA,WB

Cross-Reactivity Human, Mouse

Recommended Dilutions

Background

This gene encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in this gene may be associated with non-syndromic early-onset epilepsy (NSEOE).

Immunogen Information

WB

1:500 - 1:2000

Gene ID 53944 Swiss Prot Q9HCP0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 298-422 of human CSNK1G1 (NP_071331.2).

Synonyms

CK1gamma1; CSNK1G1

Product Information

 www.abclonal.com

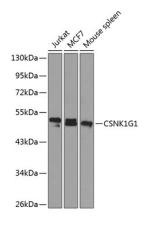
lsotype IgG Purification Affinity purification

Storage

Source

Rabbit

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



Western blot analysis of extracts of various cell lines, using CSNK1G1 antibody (A14133) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.