

Product Datasheet

CSNK1A1 Antibody



Catalog No: CY8337

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P48729

All Names: CK1; CK1A; CKI alpha; CKIa; Csnk1a1; HLCDGP1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

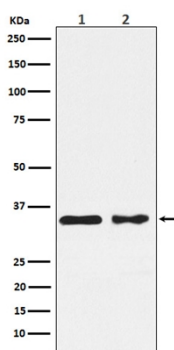
Molecular Wt.: 35kDa

Application

WB 1:500~1:2000

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. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.



Western blot analysis of CSNK1A1 expression in (1) MCF7 cell lysate; (2) NIH/3T3 cell lysate.

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