

Phospho-CSNK2A1 (Thr360/Ser362) Antibody



PACO23909

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The a and a' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.

Gene ID:

CSNK2A1

Uniprot

P68400

Synonyms:

CKII; CK2A1; CSNK2A1

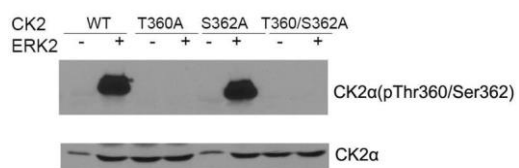
Immunogen:

Peptide sequence around phosphorylation site of threonine360/serine 362 (V-P-T(p)-P-S(p)-P-L) derived from Human CK2a.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot of CK2α(Phospho- Thr360/Ser362) antibody and CK2α antibody in vitro kinase assay. Both purified ERK2 and CK2 were used. CK2α(Phospho-Thr360/Ser362) antibody could recognize ERK2 phosphorylated wild type CK2α and CK2α when Ser362 was mutated to alanine.