Phospho-Casein Kinase 2 alpha (CSNK2A1)-T360/S362 Rabbit Polyclonal Antibody



Product Information

CABP0335

Product SKU: CABP0335 **Gene ID**: 1457 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Human, Mouse

Additional Information

Observed MW: 45kDa **Conjugate:** Unconjugated

Calculated MW: 45kDa Isotype: IgG

Immunogen Information

Background: Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein.

It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythm. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits.

The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation.

The protein encoded by this gene represents the alpha subunit. Multiple transcript variants encoding

different protein isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CKII; Cka1; Cka2; CK2A1; OCNDS; Phospho-Casein Kinase 2 alpha (CSNK2A1)-T360/S362

Purifcation Method: Affinity purification

Immunogen: A phospho specific peptide corresponding to residues surrounding T360/S362 of human Casein Kinase

2 alpha (CSNK2A1)

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