

RK05638

Leader in Biomolecular Solutions for Life Science



[One Step] CSNK2A1 Antibody Kit

Catalog No.: RK05638

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

41kDa

Calculated MW

45kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05638-1	Casein Kinase 2 alpha (CSNK2A1) Rabbit pAb	45kDa
RK05638-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	41kDa

Immunogen Information

Gene ID

1457

Swiss Prot

P68400

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 1-391 of human Casein Kinase 2 alpha (CSNK2A1) (NP_001886.1).

Synonyms

CKII; Cka1; Cka2; CK2A1; OCNDS; Casein Kinase 2 alpha (CSNK2A1)