

Casein Kinase 2 beta Rabbit pAb

db1629

Package : 20µL 50µL 100µL

Product Name : Casein Kinase 2 beta Rabbit pAb**Cat.No.:** db1629**Synonyms** : G5A; CK2B; CK2N; Ckb1; Ckb2; CSK2B**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

Immunogen

A synthetic peptide of human Casein Kinase 2 beta

Gene ID

1460

Swiss Prot

P67870

Synonyms

G5A; CK2B; CK2N; Ckb1; Ckb2; CSK2B

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilutionWB: 1:1000-1:5000
IHC: 1:20-1:50
IP: 1:20-1:50**Calculated MW**

25 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.