

# **Product datasheet for TA360052**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Casein Kinase 2 beta (CSNK2B) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N-terminal region of Human

CSK2B

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 23kDa

Gene Name: casein kinase 2 beta

Database Link: NP 001311

Entrez Gene 1460 Human

P67870





#### Casein Kinase 2 beta (CSNK2B) Rabbit Polyclonal Antibody – TA360052

**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

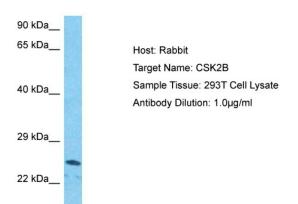
the Golgi apparatus. Two transcript variants encoding different isoforms have been found for

this gene.

Synonyms: CK2B; CK2N; CSK2B; G5A; MGC138222; MGC138224; OTTHUMP00000029063;

OTTHUMP00000029064; phosvitin

### **Product images:**



Host: Rabbit Target Name: CSK2B

Sample Type: 293T Whole Cell lysates

Antibody Dilution: 1.0ug/ml