

CSNK2B rabbit monoclonal antibody

Catalog # H00001460-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CSNK2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human CSNK2B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CSNK2B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CSNK2B

Entrez GeneID	1460
GeneBank Accession#	CSNK2B
Gene Name	CSNK2B
Gene Alias	CK2B, CK2N, CSK2B, G5A, MGC138222, MGC138224
Gene Description	casein kinase 2, beta polypeptide
Omim ID	115441
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulate s metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme i s 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 function s. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. [provided by RefS eq
Other Designations	Casein kinase II beta subunit OTTHUMP00000029060 OTTHUMP00000029063 OTTHUMP0000 0029064 alternative name: G5a, phosvitin phosvitin

Pathway

- [Adherens junction](#)
- [Tight junction](#)
- [Wnt signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Osteoarthritis](#)