

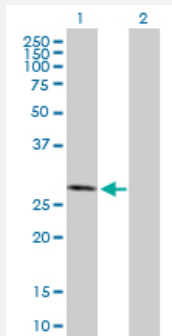
MaxPab®

CSNK2B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001460-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CSNK2B expression in transfected 293T cell line ([H00001460-T02](#)) by CSNK2B MaxPab polyclonal antibody.

Lane 1: CSNK2B transfected lysate(23.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CSNK2B protein.
Immunogen	CSNK2B (NP_001311.3, 1 a.a. ~ 215 a.a) full-length human protein.
Sequence	MSSSEEVSWISWFCGLRGNEFFCEVDEDYIQDKFNLTGLNEQVPHYRQALDMILDLEPDEELED NPNQSDLIEQAAEMLYGLIHARYILTNRGIAQMLEKYQQGDFGYCPRVYCENQPMPLIGLSDIPGEA MVKLYCPKCMDVYTPKSSRHHHTDGAYFGTGFPHMLFMVHPEYRPKRANQFVPRLYGFKIHPM AYQLQLQAASNFKSPVKTIR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CSNK2B

Entrez GeneID	1460
GeneBank Accession#	NM_001320
Protein Accession#	NP_001311.3
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](#)