DNAxPAb | Hard-to-Find Antibody

CSNK2B DNAxPab

Catalog # H00001460-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CSNK2B DNA using DNAx™ Immune t echnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSSEEVSWISWFCGLRGNEFFCEVDEDYIQDKFNLTGLNEQVPHYRQALDMILDLEPDEELED NPNQSDLIEQAAEMLYGLIHARYILTNRGIAQMLEKYQQGDFGYCPRVYCENQPMLPIGLSDIPGEA MVKLYCPKCMDVYTPKSSRHHHTDGAYFGTGFPHMLFMVHPEYRPKRPANQFVPRLYGFKIHPM AYQLQLQAASNFKSPVKTIR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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Gene Info — CSNK2B

Entrez GeneID	1460
GeneBank Accession#	NM_001320.5
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 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. [provided by RefSeq
Other Designations	Casein kinase II beta subunit|OTTHUMP00000029060|OTTHUMP00000029063|OTTHUMP00000029064|alternative name: G5a, phosvitin|phosvitin

Pathway

- Adherens junction
- Tight junction
- Wnt signaling pathway

Disease

- Arthritis
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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- Genetic Predisposition to Disease
- Lupus Erythematosus
- Osteoarthritis

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