

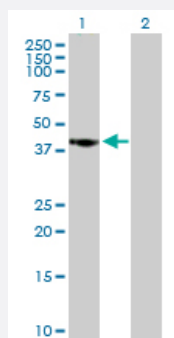
MaxPab®

CAMK1D purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057118-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CAMK1D expression in transfected 293T cell line ([H00057118-T01](#)) by CAMK1D MaxPab polyclonal antibody.

Lane 1: CAMK1D transfected lysate(42.35 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CAMK1D protein.

Immunogen

CAMK1D (NP_705718.1, 1 a.a. ~ 385 a.a) full-length human protein.

Sequence

MARENGESSSSWKKQAEDIKKIFEFKETLGTGAFSEVVLAAEEKATGKLFVAVKCIPKKALKGKESSI
ENEIAVLRKIKHENIVALEDIYESPNHL YLVMQLVSGGELFDRIVEKGFYTEKDASTLIRQVLDAVYYL
HRMGVHRDLKPENLLYSQDEESKIMISDFGLSKMEGKGDVMSTACGTPGYVAPEVLAQKPYSK
AVDCWSIGVIAYILLCGYPPFYDENDSKLFEQILKAEYEFDSPYWDDISDSAKDFIRNLMEKDPNKR
YTCEQAARHPWIAGDTALNKNIHESVSAQIRKNFAKSKWRQAFNATAVVRHMRKLHLGSSLDSSN
ASVSSSLSLASQKDCLAPSTLCSFISSSSGVSGVGAERRPRPTTVTAVHSGSK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — CAMK1D

Entrez GeneID [57118](#)

GeneBank Accession# [NM_153498.2](#)

Protein Accession# [NP_705718.1](#)

Gene Name CAMK1D

Gene Alias CKLiK, CaM-K1, CaMKID

Gene Description calcium/calmodulin-dependent protein kinase ID

Omim ID [607957](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Ca²⁺/calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq]

Other Designations CaM kinase ID|CamKI-like protein kinase|OTTHUMP00000019119|OTTHUMP00000019120|OTTHUMP00000045030

Disease

- [Alzheimer Disease](#)
- [Birth Weight](#)

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
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