

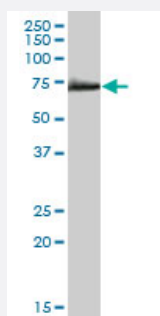
MaxPab®

CAMKK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084254-B01P

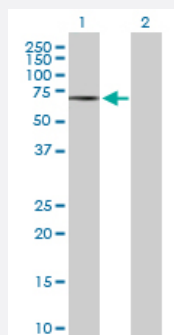
Size 50 ug

Applications



Western Blot (Tissue lysate)

CAMKK1 MaxPab polyclonal antibody. Western Blot analysis of CAMKK1 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of CAMKK1 expression in transfected 293T cell line ([H00084254-T02](#)) by CAMKK1 MaxPab polyclonal antibody.

Lane 1: CAMKK1 transfected lysate(55.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CAMKK1 protein.

Immunogen

CAMKK1 (NP_115670.1, 1 a.a. ~ 505 a.a) full-length human protein.

Sequence

MEGGPAVCCQDPRAELVERVAIDVTHLEEDGGPEPTRNGVDPPPRARAASVIPGSTSRLLP
RPSLSARKLSLQERPAGSYLEAQAGPYATGPASHISPAWRRPTIESHHVAISDAEDCVQLNQYK
LQSEIGKGAYGVVRLAYNESEDRHYAMKVLSSKKLLKQYGFRRPPPRGSQAAQGGPAKQLPL
ERVYQEIALKKLDHVNVLKIEVLDDPAEDNLYLVDLLRKGPVMEVPCDKPFSEEQARLYLRDVI
LGLEYLHCQKIVHRDIKPSNLLGDDGHVKIADFGVSNQFEGNDAQLSSTAGTPAFMAPEAISDSG
QSFSKGALDVWATGVTLYCFVYGKCPFIDDFILALHRKIKNEPVVFPEEPEISEELKDILKMLDKN
PETRIGVPDIKLHPWVTKNGEELPSEEEHCSVVEVTEEEVKNSVRLIPSWTTVILVKSMLRKRSF
GNPFEPQARREERSMSAPGNLLVKEGFGEGGKSPELPGVQEDEAAS

Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (93); Rat (94)
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 (Tissue lysate)

CAMKK1 MaxPab polyclonal antibody. Western Blot analysis of CAMKK1 expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CAMKK1 expression in transfected 293T cell line ([H00084254-T02](#)) by CAMKK1 MaxPab polyclonal antibody.

Lane 1: CAMKK1 transfected lysate(55.55 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CAMKK1

Entrez GeneID	84254
GeneBank Accession#	NM_032294.2
Protein Accession#	NP_115670.1
Gene Name	CAMKK1
Gene Alias	CAMKKA, DKFZp761M0423, MGC34095
Gene Description	calcium/calmodulin-dependent protein kinase kinase 1, alpha
Omim ID	611411
Gene Ontology	Hyperlink

Gene Summary

The product of this gene belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade. Three transcript variants encoding two distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

CAMKK alpha protein|OTTHUMP00000115904|calcium/calmodulin-dependent protein kinase 1 alpha

Pathway

- [Adipocytokine signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)