

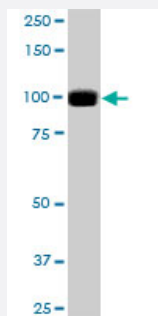
MaxPab®

PRKD2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00025865-B01P

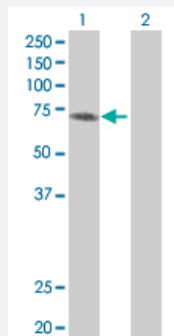
Size 50 ug

Applications



Western Blot (Cell lysate)

PRKD2 MaxPab polyclonal antibody. Western Blot analysis of PRKD2 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of PRKD2 expression in transfected 293T cell line ([H00025865-T01](#)) by PRKD2 MaxPab polyclonal antibody.

Lane 1: PRKD2 transfected lysate(96.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PRKD2 protein.

Immunogen

PRKD2 (NP_057541, 1 a.a. ~ 878 a.a) full-length human protein.

Sequence

MATAPSYAGLPGSPGPGSPPPPGGLELQSPPLLPQIPAPGSGVSFHIQIGLTREFVLLPAASEL
 AHVKQLACSMVDQKFPECIFYGLYDKILLFKHDPTSANLLQLVRSSGDIQEGDLVEVVLSASATFE
 DFQIRPHALTVHSYRAPAFCDHCGEMLFGLVRQGLKCDGCGLNYHKRCAFSIPNNCSGARKRRL
 SSTSLASGHSVRLGTSESLPCTAEELSRSTTELLPRRPPSSSSSSSSASSYTGRPIELDKMLLSKV
 KVPHTFLIHSYTRPTVCQACKKLLKGLFRQGLQCKDKFNCHKRCATRVNDCLGEALINGDVPM
 EEATDFSEADKSALMDESEDSGVIPGSHSENALHASEEEEEGEGGKAQSSLGYIPLMRVVQSVRH
 TTRKSSTTLREGWVVHYSNKDTRLKRHYWRDLCKCITLFQNNNTNRYYPEIPLSEILTVESAQNFSL
 VPPGTNPHCFEINTANATYFVGEMPGGTPGGPSGQGAEEAARGWETAIRQALMPVILQDAPSAPG
 HAPHRQASLSISVSNSQIQENVDIATVYQIFPDEVLGSGQFGVVYGGKHKRKTGRDVAVKVIDKLRF
 PTKQESQLRNEVAILQSLRHPGMNLECMFETPEKVFVMEKLGDMLEMILSSEKGRLPRLTKF
 LITQILVALRHLHFKNVHCDLKPENVLLASADPFPQVKLCDFGFARIIGKSFRRSVVGTPLAYAPE
 VLLNQGYNRSLDMWSVGVIMYVSLSGTFPFNEDEDINDQIQNAAFMYPASPSHISAGAILNLL
 QVKMRKRYSDKSLSHPWLQEYQTWLDLRELEGKMGERYITHESDDARWEQFAAEHPLPGSGL
 PTDRDLGGACPPQDHDMQGLAERISVL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (95); 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 (Cell lysate)

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[Protocol Download](#)

• Western Blot (Transfected lysate)

Western Blot analysis of PRKD2 expression in transfected 293T cell line ([H00025865-T01](#)) by PRKD2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — PRKD2

Entrez GeneID	25865
GeneBank Accession#	NM_016457
Protein Accession#	NP_057541
Gene Name	PRKD2
Gene Alias	HSPC187, PKD2
Gene Description	protein kinase D2
Omim ID	607074
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)