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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRKAR1B purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005575-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human PRKAR1B protein.

Immunogen: PRKAR1B (NP_002726.1, 1 a.a. ~ 381 a.a) full-length human protein.

Sequence:
 MASPPACPSEEDESLKGCELYVQLHGIQQVLKDCIVHLCISKPERPMKFL
 REHFEEKLEKEENRQILARQKSNSQSDSHDEEVSPTPPNPVVKARRRRGG
 VSAEVYTEEDAVSYVRKVIPKDYKMTALAKAISKNVLF AHLDDNERSDIF
 DAMFPVTHIAGETVIQQGNEGDNFYWDQGEVDVYVNGEWVTNISEGGS
 FGELALYGT PRAATVKAKTDLKLWGIDRDSYRRILMGSTLRKRKMYEEF
 LSKVSILEKWERLTVADALEPVQFEDGEKIVQGEPGDDFYIITEGTA
 SVLQRRSPNEEYVEVGRLGPSDYFGEIALLNRPRAATVARGPLKCVK
 LDRPRFERVLGPCSEILKRNIQRYNSFISLTV

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

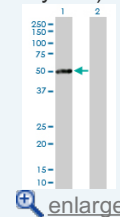
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

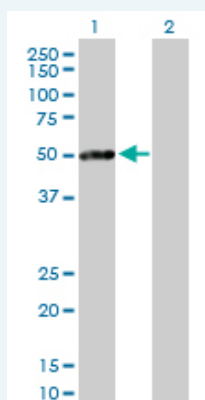
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PRKAR1B expression in transfected 293T cell line ([H00005575-T01](#)) by PRKAR1B MaxPab polyclonal antibody.

Lane 1: PRKAR1B transfected lysate(43.10 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5575](#)

**GeneBank
Accession#:** [NM_002735](#)

**Protein
Accession#:** [NP_002726.1](#)

Gene Name: PRKAR1B

Gene Alias: PRKAR1

**Gene
Description:** protein kinase, cAMP-dependent, regulatory, type I, beta

Omim ID: [176911](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Cyclic AMP-dependent protein kinase A (PKA) is an essential enzyme in the signaling pathway of the second messenger cAMP. Through phosphorylation of target proteins, PKA controls many biochemical events in the cell including regulation of metabolism, ion transport, and gene transcription. The PKA holoenzyme is composed of 2 regulatory and 2 catalytic subunits and dissociates from the regulatory subunits upon binding of cAMP.[supplied by OMIM]

**Other
Designations:** -

Gene Pathway

[Apoptosis](#) [Insulin signaling pathway](#)