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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS6KA2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006196-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human RPS6KA2 protein.

Immunogen: RPS6KA2 (NP_066958.2, 1 a.a. ~ 733 a.a) full-length human protein.

Sequence:
 MDLSMKKFAVRRFFSVYLRRKSRKSSSLSRLEEEGVVKEIDISHHVKEG
 FEKADPSQFELLKVLGQGSYGKVFVLRKVKGSDAGQLYAMKVLKKATL
 KVRDRVRSKMEREKLAELALDHLHSLGIYRDLKPENILLDEEGHIKITD
 LSKEVMFTEEDVKFYLAELALDHLHSLGIYRDLKPENILLDEEGHIKITD
 FGLSKEAIDHDKRAYSCGTIEYMAPEVVRNRGHTQSADWWSFGVLMF
 EMLTGSLPFQKDRKETMALILKAKLGMPQFLSGEAQSLLRALFKRNPC
 NRLGAGIDGVEEIKRHPFFVTIDWNTLYRKEIKPPFKPAVGRPEDTFHFDP
 EFTARTPTDSPGVPPSANAHHLFRGFSFVASSLIQEPSQQDLHKVPVHPI
 VQQLHGNNIHFTDGYEIKEDIGVGSYSVCKRVCVKATDTEYAVKIIDKSKR
 DPSEEIELLRYGQHPNITLKDYYDDGKVFYLVMEMLMRGGELLDRILRQR
 YFSEREASDVLCITKTMDYLHSQGVVHRDLKPSNILYRDESGSPESIRV
 CDFGFAKQLRAGNLLMTPCYTANFVAPEVLKRQGYDAACDIWSLIGILL
 YTMLAGFTPFANGPDDTPEEILARIGSGKYALSGGNWDSISDAAKDWSK
 MLHVDPHQRLTAMQVLKHPWVVRNREYLSPNQLSRQDVHLVKGAMAATY
 FALNRTPQAPRLEPVLSSNLAQRRGMKRLTSTRL

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

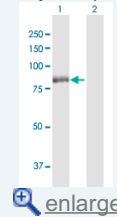
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

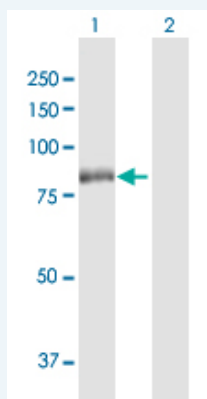
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of RPS6KA2 expression in transfected 293T cell line ([H00006196-T02](#)) by RPS6KA2 MaxPab polyclonal antibody.

Lane 1: RPS6KA2 transfected lysate(83.20 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6196](#)

GeneBank Accession#: [NM_021135.4](#)

Protein Accession#: [NP_066958.2](#)

Gene Name: RPS6KA2

Gene Alias: HU-2,MAPKAPK1C,RSK,RSK3,S6K-alpha,S6K-alpha2,p90-RSK3,pp90RSK3

Gene Description: ribosomal protein S6 kinase, 90kDa, polypeptide 2

Omim ID: [601685](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations: ribosomal S6 kinase 3,ribosomal protein S6 kinase alpha 2,ribosomal protein S6 kinase, 90kD, polypeptide 2

Gene Pathway

[Long-term potentiation](#) [MAPK signaling pathway](#) [mTOR signaling pathway](#)
[Neurotrophin signaling pathway](#)

Related Disease

[Tobacco Use Disorder](#)