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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS6KA3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006197-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human RPS6KA3 protein.

Immunogen: RPS6KA3 (AAH96303, 1 a.a. ~ 740 a.a) full-length human protein.

Sequence:
 MPLAQLADPWQKMAVESPSDSAENGQQIMDEPMGEEEINPQTEEVSIKEI
 AITHHVKEGHEKADPSQFELLKVLGQGSFGKVFVKKILGSDARQLYAMK
 VLKKATLKVDRVRTKMERDILVEVNHPFIVKLHYAFQTEGKLYLILDFLR
 GGDLFTRL SKEVMFTEEDVKFYLAELALALDHLHSLGIYRDLKPENILLDE
 EGHKLTDFGLSKESIDHEKKAYSFCGTVEYMAPEVVNRRGHTQSADWW
 SFGVLMFEMLTGTLPFQGKDRKETMTMILKAKLGMPQFLSPEAQSLLR
 MLFKRNPANRLGAGPDGVEEIKRHSFFSTIDWNKLYRREIHPPFKPATGR
 PEDTFYFDPEFTAKTPKDSGIPPSANAHQLFRGFSFVAITSDDESQAM
 QTVGVHSIVQQLHRNSIQFTDGYEVKEDIGVGSYSVCKRCHKATNMEFA
 VKIIDKSKRDPTEEIEILLRYGQHPNIITLKDVYDDGKYVYVVTMLMKGGELL
 DKILRQKFFSEREASAVLFTITKTVEYLHAQG VVHRDLKPSNILYVDESGN
 PESIRICDFGFAKQLRAENGLLMTPCYTANFVAPEVLKRQGYDAACDIWS
 LGVLLYTMLTGYTPFANGPDDTPEEILARIGSGKFSLSGGYWNVSVDTA
 KDLVSKMLHVDPHQRLTAALVLRHPWIVHWDQLPQYQLNRQDAPHLVK
 GAMAAATYSALNRNQSPVLEPVGRSTLAQRRGIKKITSTAL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

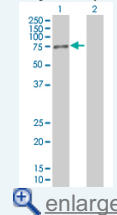
Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)

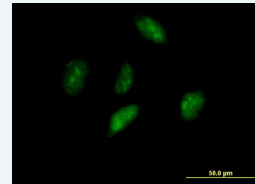
Application Image


Western Blot (Transfected lysate)

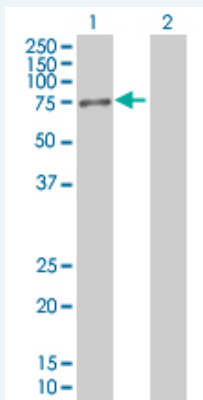


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

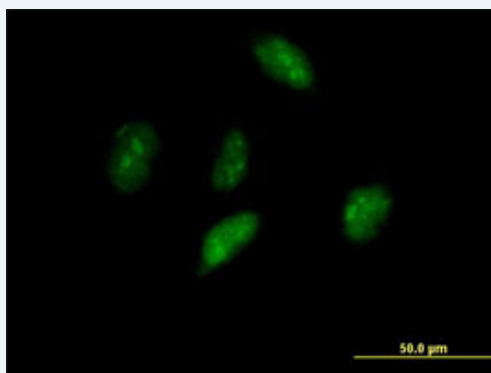


Western Blot analysis of RPS6KA3 expression in transfected 293T cell line ([H00006197-T01](#)) by RPS6KA3 MaxPab polyclonal antibody.

Lane 1: RPS6KA3 transfected lysate(81.4 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to RPS6KA3 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [6197](#)

GeneBank [BC096303](#)
Accession#:

Protein [AAH96303](#)
Accession#:

Gene Name: RPS6KA3

Gene Alias: CLS,HU-3,ISPK-1,MAPKAPK1B,MRX19,RSK,RSK2,S6K-alpha3,p90-RSK2,pp90RSK2

Gene Description: ribosomal protein S6 kinase, 90kDa, polypeptide 3

Omim ID: [300075](#), [303600](#)

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. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq]

Other OTTHUMP00000023036,insulin-stimulated protein kinase 1,mental
Designations: retardation, X-linked 19,ribosomal protein S6 kinase, 90kD, polypeptide
3

Gene Pathway

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

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