

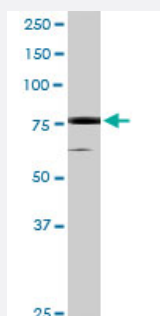
MaxPab®

RPS6KA5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009252-D01P

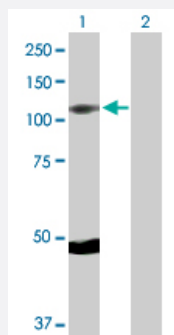
Size 100 ug

Applications



Western Blot (Tissue lysate)

RPS6KA5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RPS6KA5 expression in rat brain.

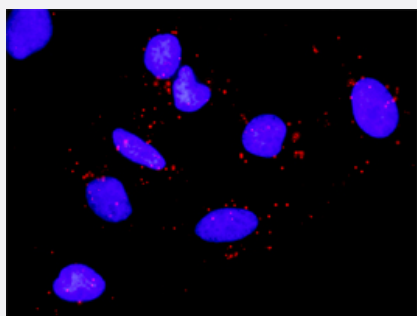


Western Blot (Transfected lysate)

Western Blot analysis of RPS6KA5 expression in transfected 293T cell line ([H00009252-T02](#)) by RPS6KA5 MaxPab polyclonal antibody.

Lane 1: RPS6KA5 transfected lysate(89.90 kDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between RPS6KA5 and EGF. HeLa cells were stained with anti-RPS6KA5 rabbit purified polyclonal 1:1200 and anti-EGF mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RPS6KA5 protein.

Immunogen	RPS6KA5 (NP_004746.2, 1 a.a. ~ 802 a.a) full-length human protein.
Sequence	MEEEGGSSGGAAGTSADGGDGGEQLLTVKHELRTANLTGHAEKVGIENFELLKVLGTGAYGKVF LVRKISGHDTGKLYAMKVLKKATIVQKAKTTEHTRTERQVLEHIRQSPFLVTLHYAFQTETKLHLILD YINGGELFTHLSQRERFTEHEVQIYVGEVLALEHLHLGLGIYRDIKLENILLDSNGHVVLTDGFLSKEF VADETERAYSFCGTIEYMAPDMVRGGDSGHDKAVDWWSLGVLMYELLTGASPFTVDGEKNSQAE ISRRILKSEPPYPQEMSALAKDLIQRLMKDPKKRLGCGPRDADEIKEHLFFQKINWDDLAACKVP APFKPVIRDELVDVSNFAEEFTMDPTYSPAALPQSSEKLFQGYSFVAPSILFKRNAVIDPLQFHM GVERPGVTNVARSAMMKDSPFYQHYDLDLKDKPLGEGSFSICRKCVHKKSNOAFVAVKIISKRME ANTQKEITALKLCEGHPNIVKLHEVFHDQLHTFLVMELLNGGELFERIKKKHFSETEASYIMRKL SAVSHMHDVGVVHRDLKPENLLFTDENDNLEIKIIDFGFARLKPPDNQPLKTPCFTLHYAAPELLN QNGYDESCDLWSLGVILYTMLSGQVPFQSHDRSLTCTSAVEIMKKIKKGDFSFEGEAWKNVSQE AKDLIQGLLTVDPNKRLKMSGRLRYNEWLQDGSQSSNPLMTPDILGSSGAHVHTCVKATFHAFNK YKREGFCLQNVDKAPLAKRRKMKKTSTSTETRSSSSSESSHSSSSSHSHGKTTPTKTLQPSNPADS NNPETLFQFSDSVA
Host	Rabbit
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (96)
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)

RPS6KA5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RPS6KA5 expression in rat brain.

[Protocol Download](#)

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Gene Info — RPS6KA5

Entrez GeneID	9252
GeneBank Accession#	NM_004755.2
Protein Accession#	NP_004746.2
Gene Name	RPS6KA5
Gene Alias	MGC1911, MSK1, MSPK1, RLPK
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 5
Omim ID	603607
Gene Ontology	Hyperlink
Gene Summary	90kDa
Other Designations	mitogen- and stress-activated protein kinase 1 ribosomal protein S6 kinase, 90kD, polypeptide 5

Pathway

- [Bladder cancer](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)