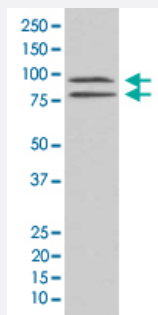


RPS6KA5 (phospho S376) monoclonal antibody, clone FCF-18

Catalog # MAB22317

Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Phospho-RPS6KA5 (S376) in HEK 293 cell lysate treated with EGF.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human RPS6KA5.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S376 of human RPS6KA5.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term. For long term storage, store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Phospho-RPS6KA5 (S376) in HEK 293 cell lysate treated with EGF.

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — RPS6KA5

Entrez GeneID[9252](#)**Protein Accession#**[O75582](#)**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](#)