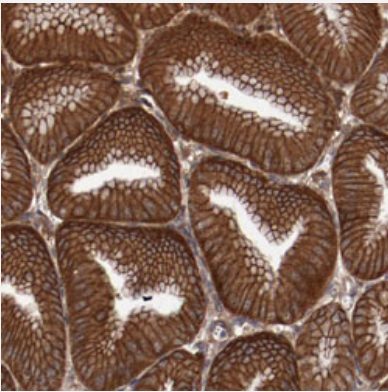


RPS6KA6 polyclonal antibody

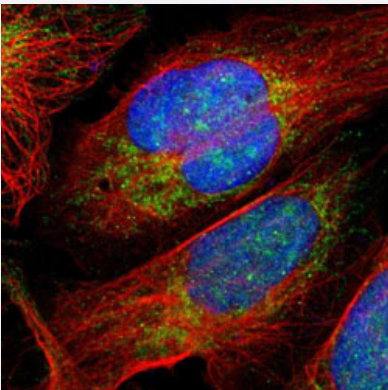
Catalog # PAB28694 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human stomach with RPS6KA6 polyclonal antibody (Cat # PAB28694) shows strong cytoplasmic and membranous positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RPS6KA6 polyclonal antibody (Cat # PAB28694) at 1-4 ug/mL shows positivity in nucleus, nucleoli & mitochondria.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RPS6KA6.
Immunogen	Recombinant protein corresponding to amino acids of human RPS6KA6.
Sequence	PFKPASGKPDDTFCFDPEFTAKTPKDSPGLPASANAHQLFKGFSFVATSI AEEYKITPITSANVLP VQINGNAAQFGEVYELKEDIGVGSYSVCKRCIHATTNMEFAVKIIDKSK
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. 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

- Immunohistochemistry

Immunohistochemical staining of human stomach with RPS6KA6 polyclonal antibody (Cat # PAB28694) shows strong cytoplasmic and membranous positivity in glandular cells.

- Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RPS6KA6 polyclonal antibody (Cat # PAB28694) at 1-4 ug/mL shows positivity in nucleus, nucleoli & mitochondria.

Gene Info — RPS6KA6

Entrez GeneID	27330
Gene Name	RPS6KA6
Gene Alias	RSK4
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 6
Omim ID	300303
Gene Ontology	Hyperlink
Gene Summary	90kDa

Other Designations

OTTHUMP00000023618|bA326A14.2 (ribosomal protein S6 kinase, 90kD, polypeptide 6)|bA54 F22.1.1 (ribosomal protein S6 kinase, 90kD, polypeptide 6)|ribosomal S6 kinase 4|ribosomal protein S6 kinase, 90kD, polypeptide 6

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Disease Progression](#)
- [HIV Infections](#)