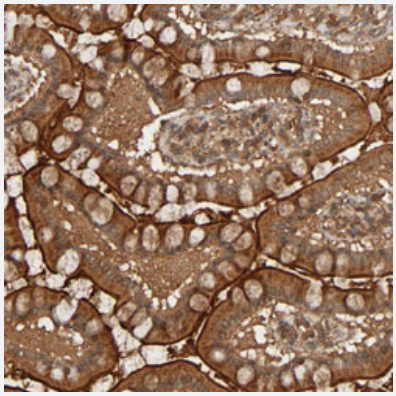
RPS6KA6 polyclonal antibody

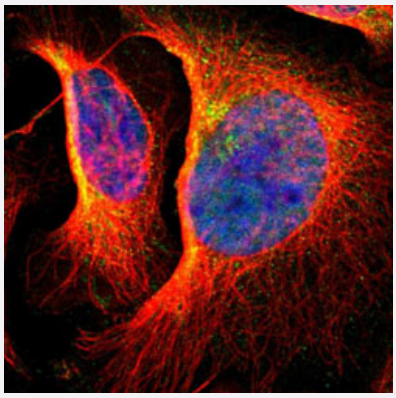
Catalog # PAB30652 Size 100 uL

Applications



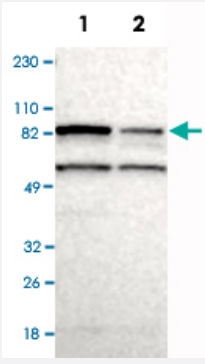
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with RPS6KA6 polyclonal antibody (Cat # PAB30652) shows strong cytoplasmic and membranous positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-2 OS with RPS6KA6 polyclonal antibody (Cat # PAB30652) (Green) shows positivity in mitochondria and nucleus but excluded from the nucleoli.



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with RPS6KA6 polyclonal antibody (Cat # PAB30652).

Specification

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Product Description	Rabbit polyclonal antibody raised against partial recombinant human RPS6KA6.
Immunogen	Recombinant protein corresponding to human RPS6KA6.
Sequence	YTMLAGYTPFANGPNDTPEEILLRIGNGKFSLSGGNWDNISDGAKDLLSHMLHMDPHQRYTAEQIL KHSWITHRDQLPNDQPKRNDVSHVVKGAMVATYSALTHKTF
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) 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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — RPS6KA6

Entrez GeneID	27330
Protein Accession#	Q9UK32
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 pro tein 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

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