

RPS6KB2 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15458

Product Information

Application	WB
Primary Accession	Q9UBS0
Other Accession	NP_003943
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53455

Additional Information

Gene ID	6199
Alias Symbol Other Names	RPS6KB2, STK14B, Ribosomal protein S6 kinase beta-2, S6K-beta-2, S6K2, 2.7.11.1, 70 kDa ribosomal protein S6 kinase 2, P70S6K2, p70-S6K 2, S6 kinase-related kinase, SRK, Serine/threonine-protein kinase 14B, p70 ribosomal S6 kinase beta, S6K-beta, p70 S6 kinase beta, p70 S6K-beta, p70 S6KB, p70-beta, RPS6KB2, STK14B
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 μ l of distilled water. Final Anti-RPS6KB2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	RPS6KB2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

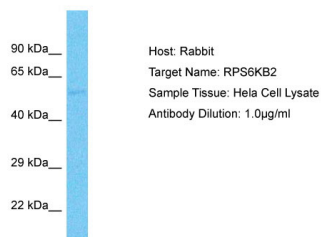
Protein Information

Name	RPS6KB2
Synonyms	STK14B
Function	Phosphorylates specifically ribosomal protein S6 (PubMed: 29750193). Seems to act downstream of mTOR signaling in response to growth factors and nutrients to promote cell proliferation, cell growth and cell cycle progression in an alternative pathway regulated by MEAK7 (PubMed: 29750193).
Cellular Location	Cytoplasm. Nucleus.

References

Gout I.,et al.J. Biol. Chem. 273:30061-30064(1998).
Saitoh M.,et al.Biochem. Biophys. Res. Commun. 253:470-476(1998).
Lee-Fruman K.K.,et al.Oncogene 18:5108-5114(1999).
Koh H.J.,et al.Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Host: Rabbit
Target Name: RPS6KB2
Sample Tissue: HeLa Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.