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p52 S6 kinase Polyclonal Antibody

Catalog # AP71706

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q96S38
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	118682

Additional Information

Gene ID	26750
Other Names	RPS6KC1; RPK118; Ribosomal protein S6 kinase delta-1; S6K-delta-1; 52 kDa ribosomal protein S6 kinase; Ribosomal S6 kinase-like protein with two PSK domains 118 kDa protein; SPHK1-binding protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

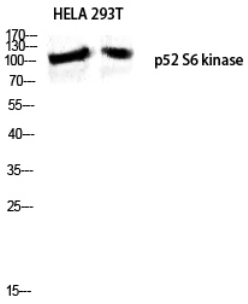
Name	RPS6KC1
Synonyms	RPK118
Function	May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell (PubMed:12077123). Plays a role in the recruitment of PRDX3 to early endosomes (PubMed:15750338).
Cellular Location	Cytoplasm. Membrane Early endosome
Tissue Location	Highly expressed in testis, skeletal muscle, brain, heart, placenta, kidney and liver and weakly expressed in thymus, small intestine, lung and colon.

Background

May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell

(PubMed:12077123). Plays a role in the recruitment of PRDX3 to early endosomes (PubMed:15750338).

Images



Western blot analysis of HELA 293T lysis using p52 S6 kinase antibody. Antibody was diluted at 1:500

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