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Anti-Phospho-P70 S6 Kinase beta (S371) Rabbit Monoclonal Antibody

Catalog # ABO16733

Product Information

Application	WB
Primary Accession	Q9UBS0
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Phospho-P70 S6 Kinase beta (S371) Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

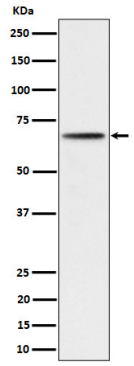
Gene ID	6199
Other Names	Ribosomal protein S6 kinase beta-2, S6K-beta-2, S6K2, 2.7.11.1, 70 kDa ribosomal protein S6 kinase 2, P70S6K2, p70-S6K 2, S6 kinase-related kinase, SRK, Serine/threonine-protein kinase 14B, p70 ribosomal S6 kinase beta, S6K-beta, p70 S6 kinase beta, p70 S6K-beta, p70 S6KB, p70-beta, RPS6KB2, STK14B
Calculated MW	53455
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 32R04
Immunogen	A synthesized peptide derived from human Phospho-P70 S6 Kinase beta (S371)
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

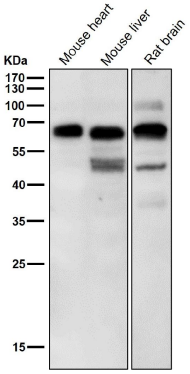
Name	RPS6KB2

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.

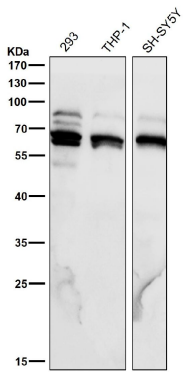
Images



Western blot analysis of Phospho-P70 S6 Kinase beta (S371) expression in 293 cell lysate.



All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



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