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P70 S6 Kinase beta Antibody

Rabbit mAb
Catalog # AP91785

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q9UBS0
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	p70 beta; P70S6K2; p70S6Kb; Rps6kb2; S6K beta 2; S6K beta; S6K2; SRK; STK14B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53455

Additional Information

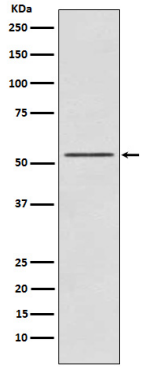
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human P70 S6 Kinase beta
Description	Phosphorylates specifically ribosomal protein S6.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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 P70 S6 Kinase beta expression in K562 cell lysate.



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