

Product Datasheet

Phospho-S6K1 (T421 + S424) Antibody

Catalog No: CY5261

Reactivity: Human, Rat

Isotype: Rabbit IgG

Applications: WB, IP



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Information

UniProt ID: P23443

All Names: EC 2.7.11.1, KS6B1, P70-S6K, RPS6KB1, Ribosomal protein S6 kinase, Ribosomal protein S6 kinase, 70kDa, polypeptide 1, S6K, kinase p70S6K, p70-S6K

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Phospho-S6K1 (T421 + S424); Phospho-S6K1 (T444 + S447)

Molecular Wt.: 70 kDa

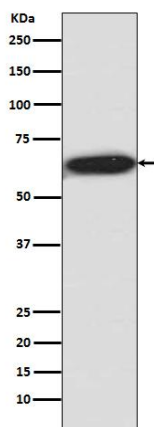
Application

WB: 1:500~1:2000

IP: 1:30

Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein.



Western blot analysis of SK61 phosphorylation expression in HEK293 cell lysate.

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