

p70 S6K (phospho Thr389) antibody [HL3738]

Cat. No. GTX641928

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 70 kDa.

Product Note This antibody recognizes p70 S6K alpha phosphorylated at Thr389 and p70 S6K beta phosphorylated at Thr388.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr389 of human p70 S6K. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

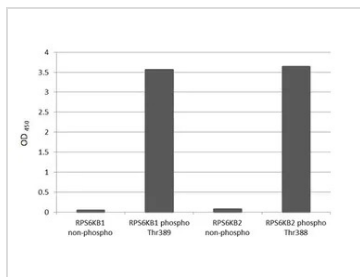
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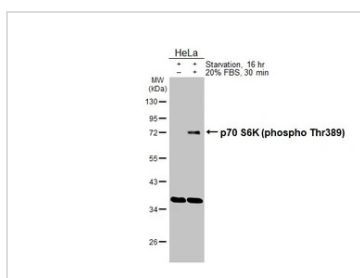
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DATA IMAGES



GTX641928 Image

Specificity test was performed by coating the plate with recombinant RPS6KB1 non-phospho peptide, RPS6KB1 (phospho Thr389) peptide, RPS6KB2 non-phospho peptide, and RPS6KB2 (phospho Thr388) peptide (250 ng/mL). Coated protein was probed with p70 S6K (phospho Thr389) antibody [HL3738] (GTX641928) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



GTX641928 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p70 S6K (phospho Thr389) antibody [HL3738] (GTX641928) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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