

p70 S6K (phospho Thr421) antibody

Cat. No. GTX50282

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 59 kDa. ([Note](#))

Properties

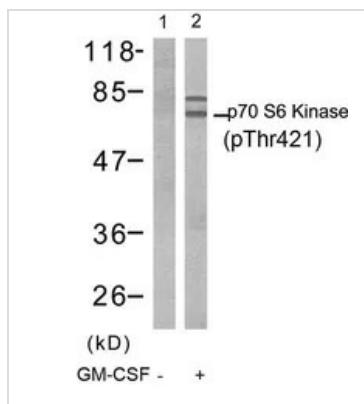
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of threonine 421 (P-R-T(p)-P-V) derived from human p70 S6K.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated
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Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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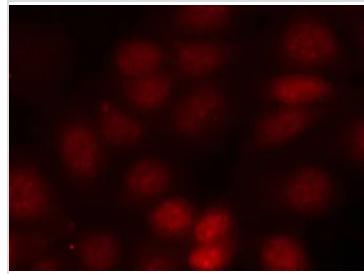
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DATA IMAGES



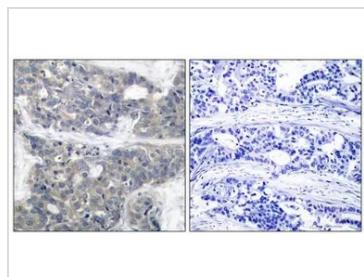
GTX50282 WB Image

WB analysis of extracts from Jurkat cells untreated (lane 1) or treated with GM-CSF (lane 2) using GTX50282 p70 S6K (phospho Thr421) antibody.



GTX50282 ICC/IF Image

ICC/IF analysis of methanol-fixed MCF cells using GTX50282 p70 S6K (phospho Thr421) antibody.



GTX50282 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50282 p70 S6K (phospho Thr421) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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