

p70 S6K (phospho Ser424) antibody

Cat. No. GTX50304

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

References (3)

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

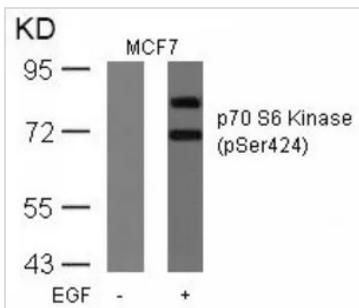
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 424 (P-V-S(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
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
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.



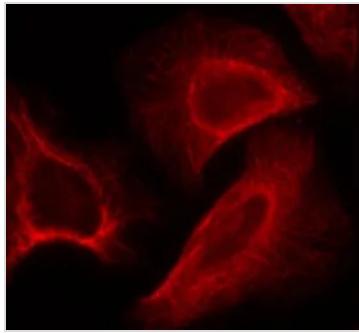
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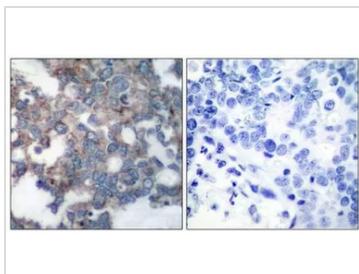
DATA IMAGES

**GTX50304 WB Image**

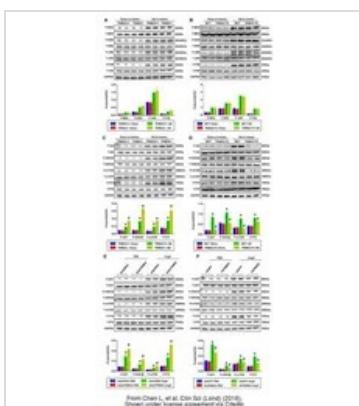
WB analysis of extracts from MCF cells untreated or treated with EGF using GTX50304 p70 S6K (phospho Ser424) antibody.

**GTX50304 ICC/IF Image**

ICC/IF analysis of methanol-fixed HeLa cells using GTX50304 p70 S6K (phospho Ser424) antibody.

**GTX50304 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX50304 p70 S6K (phospho Ser424) antibody.
Left : Primary antibody
Right : Primary antibody pre-incubated with the antigen specific peptide

**GTX50304 WB Image**

The data was published in the journal Clin Sci (Lond) in 2016. [PMID: 26884348](#)



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