

p70 S6K antibody

Cat. No. GTX107562

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

References (9)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human p70 S6K. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

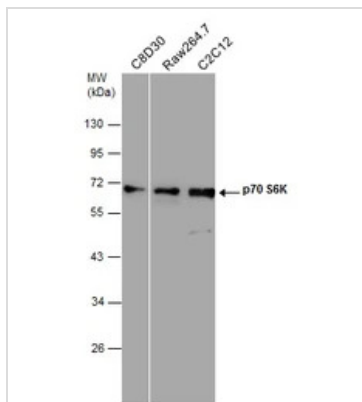
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

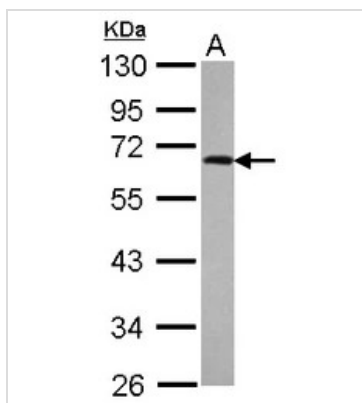
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DATA IMAGES

GTX107562 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p70 S6K antibody (GTX107562) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX107562 WB Image

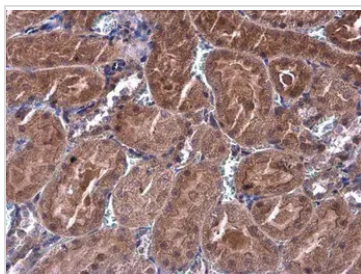
Sample (30 ug of whole cell lysate)

A: 293T

10% SDS PAGE

GTX107562 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

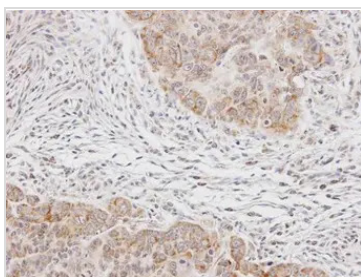

GTX107562 IHC-P Image

p70 S6K antibody detects RPS6KB1 protein at cytoplasm in rat kidney by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

p70 S6K antibody (GTX107562) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX107562 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using p70 S6K(GTX107562) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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