

p70 S6K beta antibody

Cat. No. GTX101887

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Drosophila

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

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human S6K2 / p70 S6K beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

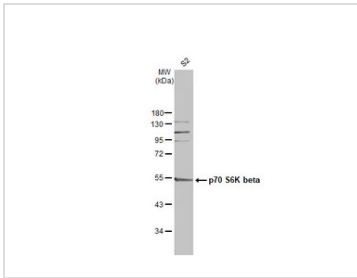
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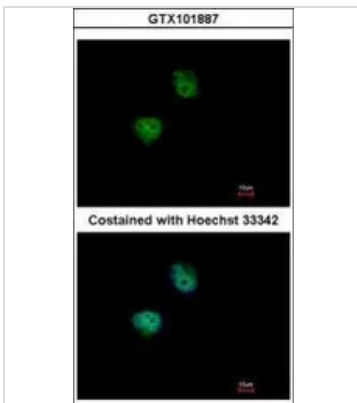
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DATA IMAGES



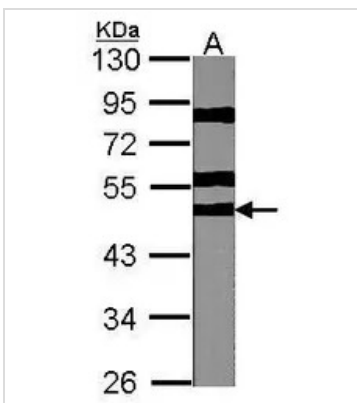
GTX101887 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with p70 S6K beta antibody (GTX101887) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101887 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using S6K2(GTX101887) antibody at 1:500 dilution.



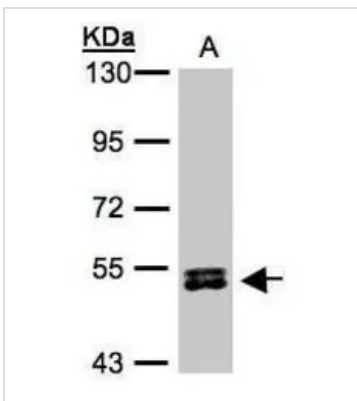
GTX101887 WB Image

Sample (30 ug of whole cell lysate)

A:NIH-3T3

10% SDS PAGE

GTX101887 diluted at 1:1000



GTX101887 WB Image

Sample(30 µg of whole cell lysate)

A:HeLa S3(GTX14654)

7.5% SDS PAGE

GTX101887 diluted at 1:500



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