

RPL5 antibody

Cat. No. GTX101821

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

References (7)

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 34 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPL5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

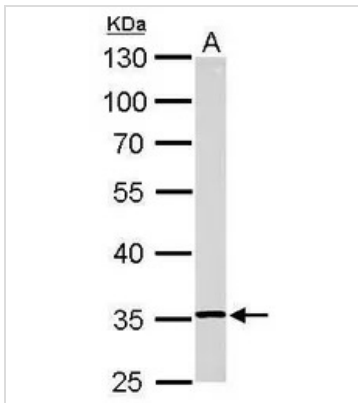
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DATA IMAGES



GTX101821 WB Image

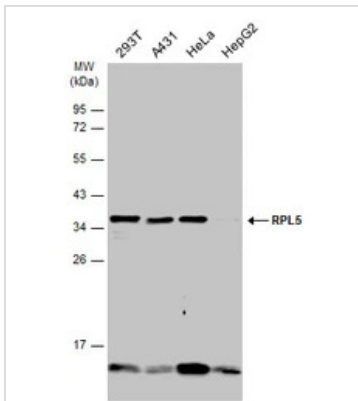
RPL5 antibody detects RPL5 protein by western blot analysis.

A. 30 µg Rat2 whole cell lysate/extract

10% SDS-PAGE

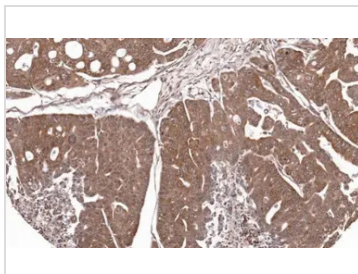
RPL5 antibody (GTX101821) dilution: 1:1000

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



GTX101821 WB Image

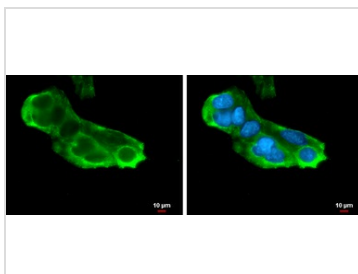
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RPL5 antibody (GTX101821) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101821 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Gastric CA N87 xenograft, using RPL5(GTX101821) antibody at 1:100 dilution.

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



GTX101821 ICC/IF Image

RPL5 antibody detects RPL5 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RPL5 protein stained by RPL5 antibody (GTX101821) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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