

## RPS6 antibody

## Cat. No. GTX113542

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

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         |
| IHC-Wm             | Assay dependent      |

Not tested in other applications.

Calculated MW 29 kDa. ( [Note](#) )

## Properties

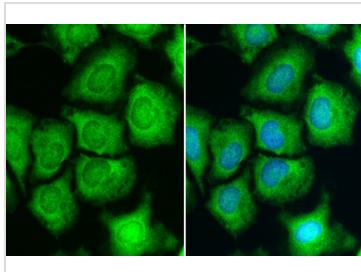
|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.55 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human RPS6. 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.  |
|               | 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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Date 2026 / 02 / 01 Page 1 of 2

## DATA IMAGES



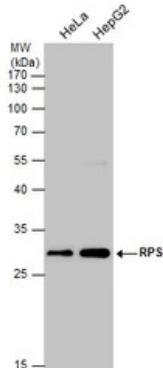
## GTX113542 ICC/IF Image

RPS6 antibody detects RPS6 protein at cytoplasm and nucleus by immunofluorescent analysis.

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

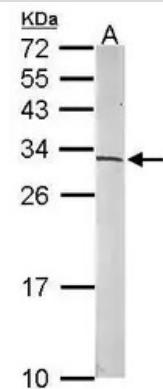
Green: RPS6 stained by RPS6 antibody (GTX113542) diluted at 1:500.

Blue: Hoechst 33342 staining.



## GTX113542 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RPS6 antibody (GTX113542) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX113542 WB Image

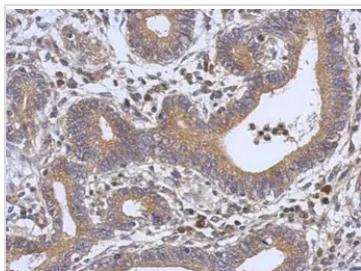
Sample (50 µg of whole cell lysate)

A: mouse brain

12% SDS PAGE

GTX113542 diluted at 1:500

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



## GTX113542 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using RPS6(GTX113542) antibody at 1:500 dilution.

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



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Date 2026 / 02 / 01 Page 2 of 2