

RPS3 antibody

Cat. No. GTX103964

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

References (2)

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
IP	Assay dependent

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

Properties

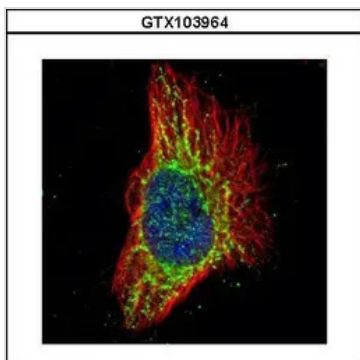
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPS3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

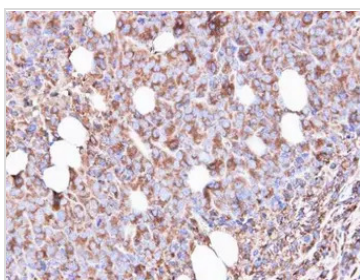
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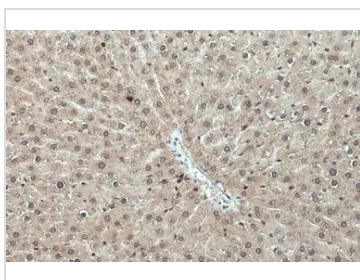
DATA IMAGES

GTX103964 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using RPS3(GTX103964) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.


GTX103964 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SAS xenograft, using RPS3(GTX103964) antibody at 1:500 dilution.

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

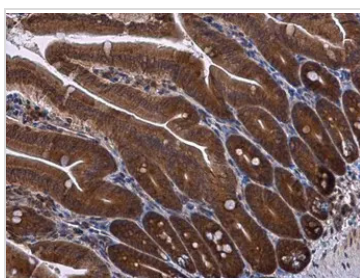

GTX103964 IHC-P Image

RPS3 antibody detects RPS3 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

RPS3 stained by RPS3 antibody (GTX103964) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX103964 IHC-P Image

RPS3 antibody detects RPS3 protein at cytoplasm in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

RPS3 antibody (GTX103964) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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