

## Rb antibody

Cat. No. GTX100545

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

References ( 5 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

**Note : We would recommend using "Hot 1% SDS lysis buffer" to collect the sample lysates.**

Not tested in other applications.

**Calculated MW** 106 kDa. ( [Note](#) )**Product Note** IP/MS validation is based on published data (PMID: 30377374).

## 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	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Rb. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



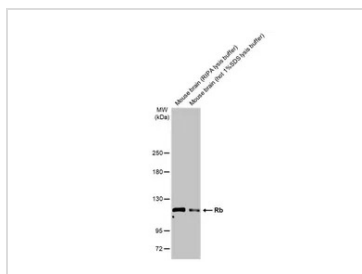
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## Note

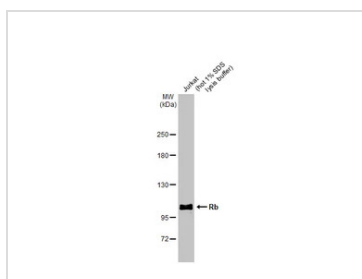
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## DATA IMAGES



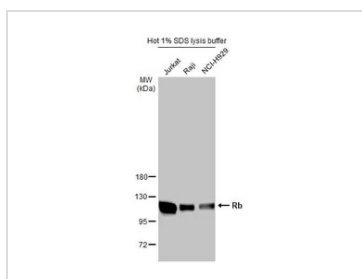
### GTx100545 WB Image

Mouse tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Rb antibody (GTx100545) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



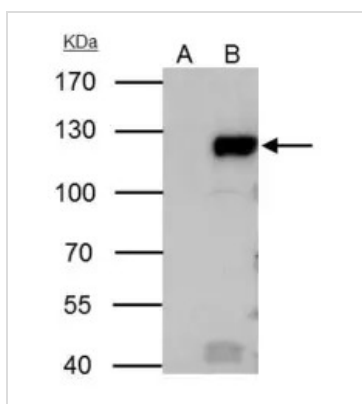
### GTx100545 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Rb antibody (GTx100545) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx100545 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Rb antibody (GTx100545) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx100545 IP Image

Rb antibody immunoprecipitates retinoblastoma 1 protein in IP experiments.

IP samples: HeLa whole cell extract

A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of retinoblastoma 1 protein by 4 µg Rb antibody (GTx100545)

7.5 % SDS-PAGE

The immunoprecipitated retinoblastoma 1 protein was detected by Rb antibody (GTx100545) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]



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