

RFP antibody [GT1433]

Cat. No. GTX628898

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP
Reactivity	Species independent

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IP	1:100-1:500

Not tested in other applications.

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

Product Note This antibody is specific for RFP and does not cross react with GFP.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of RFP. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

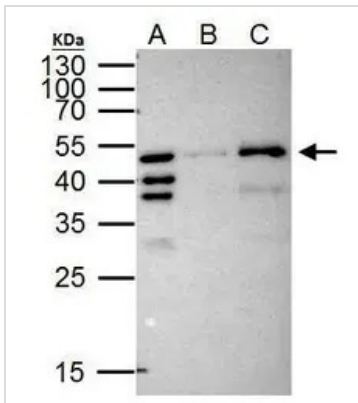
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



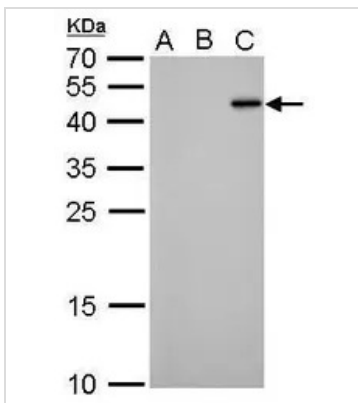
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX628898 IP Image

RFP tag antibody immunoprecipitates RFP-fused protein in IP experiments. IP Sample: 400 µg cell lysate/extract of RFP-fused gene transfected 293T cells A. 30 µg lysate/extract of transfected 293T cell B. Control with 2 µg of preimmune mouse IgG C. Immunoprecipitation of RFP-fused protein by 2 µg of RFP tag antibody (GTX628898) 12% SDS-PAGE The immunoprecipitated RFP-fused protein was detected by RFP tag antibody (GTX628898) diluted at 1:1000. EasyBlot anti-mouse IgG (GTX221667-01) was used as a secondary reagent.



GTX628898 WB Image

RFP antibody detects RFP protein by Western blot analysis.
 A. 30 µg 293T whole cell extract
 B. 30 µg 293T whole cell extract expressing GFP-tagged protein
 C. 30 µg 293T whole cell extract expressing RFP-tagged protein
 12 % SDS-PAGE
 RFP antibody (GTX628898) dilution: 1:10000



For full product information, images and publications, please visit our [website](https://www.genetex.com).