GFP antibody

Cat. No. GTX113618

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
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

Not tested in other applications.

Calculated MW	29 kDa. (Note)
Product Note	This antibody reacts with GFP variants including GFP, EGFP, and YFP.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 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 GFP. 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.

For full product information, images and publications, please visit our website.

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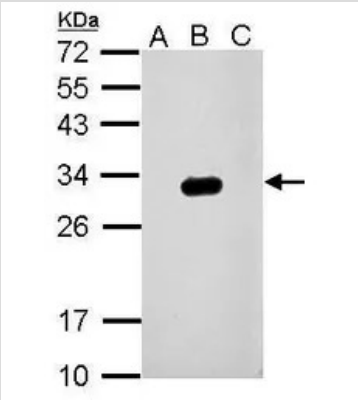
DATA IMAGES



GTX113618 WB Image

GFP antibody detects GFP 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
GFP antibody (GTX113618) dilution: 1:10000

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