

Product datasheet for **TA150032**

Rabbit polyclonal eGFP antibody

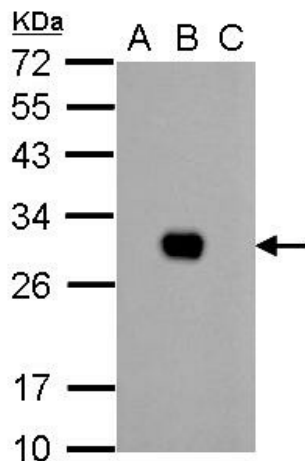
Product data:

Product Type:	Tag Antibodies
Product Name:	Rabbit polyclonal eGFP antibody
Applications:	IF, IHC, IP, WB
Recommended Dilution:	WB: 1:5000-1:20.000 ICC/IF: 1:1000-1:5000 IP: 1:100-1:500 IHC Whole Mount: 1:100-1:500
Reactivity:	eGFP
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant full length protein of eGFP (1-265aa)
Isotype:	IgG
Formulation:	PBS (pH7.0) containing 1% BSA, 20% glycerol and 0.025% ProClin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing.
Stability:	Stable for 1 year at -20°C from date of shipment.
Predicted Protein Size:	29.0 kDa

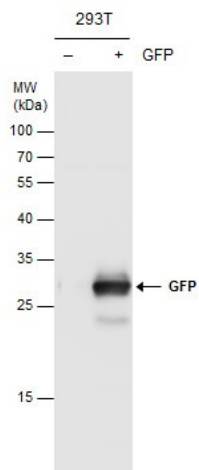


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Product images:



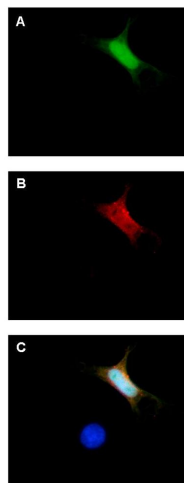
Western blot analysis of 1 μ g of whole cell lysate with anti-GFP antibody TA150032 diluted at 1:10000. A: Non-transfected 293T lysates; B: GFP transfected 293T lysates; C: RFP transfected 293T lysates.



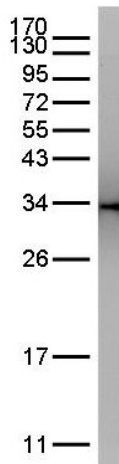
GFP antibody detects GFP protein by Western blot analysis. Non-transfected (-) and GFP-transfected (+) 293T whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with GFP antibody (TA150032) diluted at 1:10000.



Immunohistochemical analysis (whole mount) of transgenic zebrafish embryo (fixed with ice-cold acetone), using GFP (TA150032) antibody at 1:200 dilution.



Immunofluorescence analysis of GFP-transfected HeLa. A:GFP is expressed in the transfected cell. B: The cell expressing GFP can be detected using rabbit anti-GFP ab (TA150032, 1:5000) followed by Alexa Fluor 594 (1:500) goat anti-rabbit IgG. C: Merged with DNA probe, the lower cell with no GFP expressed as a negative control.



GFP was immunoprecipitated from bacterial GFP-expressing lysate using 1 ug of anti-GFP antibody (TA150032, 1:15000).