

Product Datasheet

GFP Antibody - BSA Free NBP2-50059

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-50059

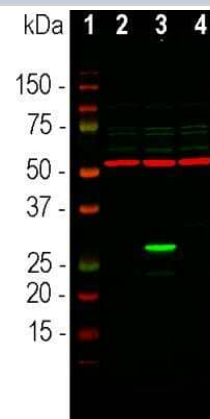
GFP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Purity	Affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	27 kDa
Product Description	
Description	Novus Biologicals Rabbit GFP Antibody - BSA Free (NBP2-50059) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Non-species specific
Immunogen	Recombinant AcGFP expressed in and purified from E. coli. (UniProt: Q6YGZ0)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:2000 - 1:5000

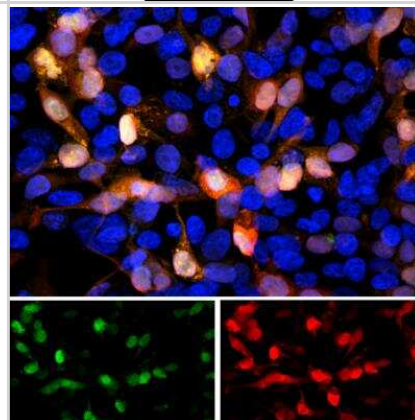


Images

Western Blot: GFP Antibody [NBP2-50059] - Analysis of lysates of transfected HEK293 using rabbit pAb to GFP, NBP2-50059, in green, dilution 1:2,000. [1] protein standard, [2] non-transfected control cells, [3] cells transfected with a GFP construct, and [4] cells transfected with mCherry construct. Strong band at ~27kDa corresponds to GFP protein detected only in cells transfected with GFP construct, the antibody does not recognize mCherry. The same blot was simultaneously probed with mouse mAb to beta-tubulin, dilution 1:10,000, in red. The single band ~50kDa represents beta-tubulin protein expressed in all preparations.



Immunocytochemistry/Immunofluorescence: GFP Antibody [NBP2-50059] - Immunofluorescent analysis of transfected HEK293 cells with a GFP construct, in green, and stained with rabbit pAb to GFP, NBP2-50059, dilution 1:2,000 in red. The blue is Hoechst staining of nuclear DNA. The GFP antibody reveals GFP protein expressed only in transfected cells, and as a result these cells appear orange-yellow in color.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-50059

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NB100-56401PEP	GFP Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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