

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

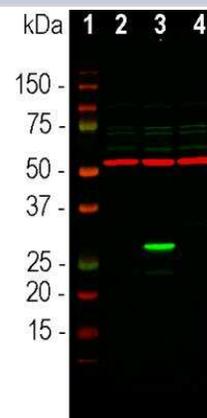
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.035% Sodium Azide |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | 50% PBS, 50% glycerol |
| Target Molecular Weight | 27 kDa |

| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Species | Non-species specific |
| Immunogen | Recombinant AcGFP expressed in and purified from E. coli. (UniProt: Q6YGGZ0) |

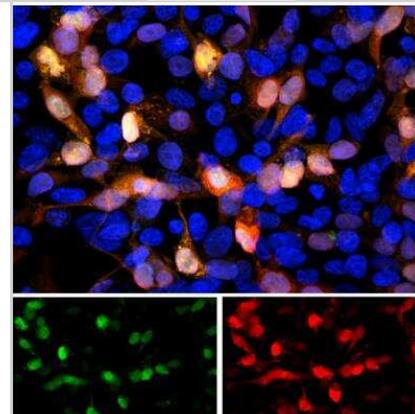
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:2000 - 1:5000 |

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.





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Products Related to NBP2-50059

| | |
|----------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NB100-56401PEP | GFP Antibody Blocking Peptide |
| NBC1-22949 | Recombinant GFP Protein |

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.

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