

# Product Datasheet

## GFP Antibody - BSA Free NB100-56402

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-56402**

GFP Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

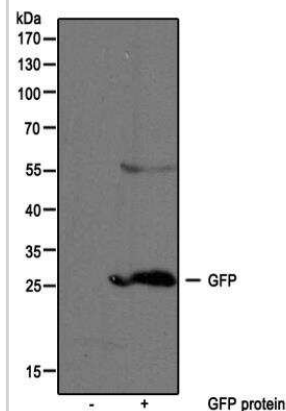
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit GFP Antibody - BSA Free (NB100-56402) is a polyclonal antibody validated for use in WB. Anti-GFP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific
<b>Reactivity Notes</b>	This antibody reacts with Green Fluorescent Protein and is not species specific.
<b>Specificity/Sensitivity</b>	The GFP antibody may recognize YFP (Yellow) and CFP (Cyan), as the amino acid sequence used as immunogen for this antibody is 100% homologous in YFP and CFP.
<b>Immunogen</b>	This GFP antibody was developed against amino acids 204-217 of Green Fluorescent Protein (GFP).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 0.5-2 ug/ml

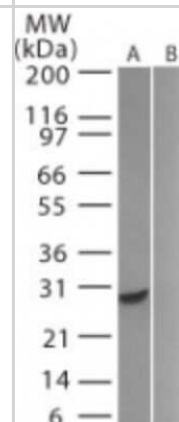


## Images

Western Blot: GFP Antibody [NB100-56402] - Analysis of extracts from 293A cells, untransfected (lane 1) and transfected (lane 2) with GFP expression vector, using GFP antibody (NB100-56402) at 1:1000 (0.5ug/ml).



Western Blot: GFP Antibody [NB100-56402] - Analysis of Green Fluorescent Protein in 20 ugs of A) transfected HeLa cells and B) untransfected HeLa cells using Green Fluorescent Protein antibody at 0.5 ug/ml.



## Publications

Schneider LS, von Schwarzenberg K, Lehr T et al. Vacuolar-ATPase Inhibition Blocks Iron Metabolism to Mediate Therapeutic Effects in Breast Cancer *Cancer Res.* 2015-05-27 [PMID: 26018087] (WB, Human)

Bae EJ, Yang NY, Song M et al. Glucocerebrosidase depletion enhances cell-to-cell transmission of  $\alpha$ -synuclein. *Nat Commun.* 2014-08-26 [PMID: 25156829]



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### **Products Related to NB100-56402**

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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]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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