

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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NB100-56402

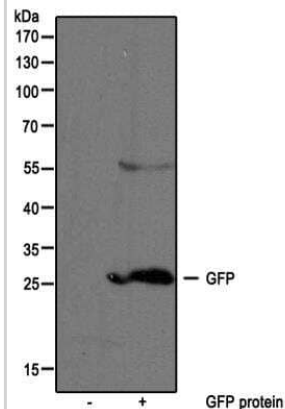
GFP Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	Non-species specific
Reactivity Notes	This antibody reacts with Green Fluorescent Protein and is not species specific.
Specificity/Sensitivity	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.
Immunogen	This GFP antibody was developed against amino acids 204-217 of Green Fluorescent Protein (GFP).
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.5-2 ug/ml

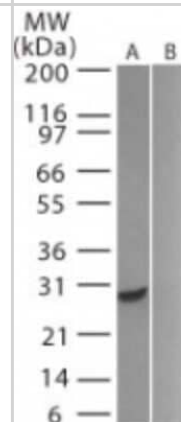


Images

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 α -synuclein. *Nat Commun.* 2014-08-26 [PMID: 25156829]



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Products Related to NB100-56402

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

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