

Product Datasheet

CRISPR-Cas9 Antibody - BSA Free NBP3-05548-100ul

Unit Size: 100 ul

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

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NBP3-05548-100ul

CRISPR-Cas9 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	160 kDa

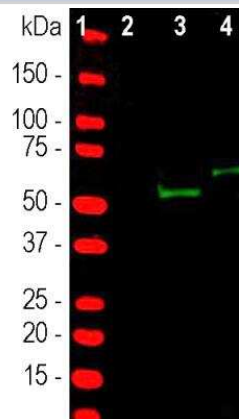
Product Description	
Description	Novus Biologicals Rabbit CRISPR-Cas9 Antibody - BSA Free (NBP3-05548) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	901176
Species	Bacteria
Immunogen	N-terminal region, amino acids 1-608 and C-terminal region, amino acids 814-1372 of <i>S. pyogenes</i> CRISPR-CAS9 sequence CDJ55032.1 from <i>S. pyogenes</i> , expressed in and purified from <i>E. coli</i>

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:1000-1:2000

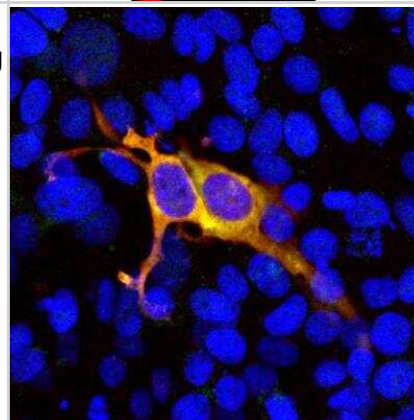


Images

Western Blot: CRISPR-Cas9 Antibody [NBP3-05548] - Western blot analysis of HEK293 cell lysates using rabbit pAb to *S. pyogenes* CRISPR-Cas9 Antibody: [1] protein standard (red), [2] non-transfected cells, [3] transfected cells with C-terminal (814-1372 amino acids) of *S. pyogenes* CRISPR-Cas9, and [4] transfected HEK293 cells with N-terminal (1-608 amino acids) of *S. pyogenes* CRISPR-Cas9. 60kDa and 68kDa bands correspond to *S. pyogenes* CRISPR-Cas9 C-terminal and N-terminal constructs respectively.



Immunocytochemistry/Immunofluorescence: CRISPR-Cas9 Antibody [NBP3-05548] - HEK293 cells were transfected with a construct including the N-terminal 608 amino acids of *S. pyogenes* CRISPR-Cas9 fused to GFP and stained with CRISPR-Cas9 Antibody in red. Transfected cells express the green fusion protein and bind the antibody in red, producing a yellow signal. Nuclear DNA in transfected and non-transfected cells is revealed with the blue DNA stain DAPI.





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Products Related to NBP3-05548-100ul

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

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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