

# Product Datasheet

## MDC1 Antibody - BSA Free NB100-56657

Unit Size: 0.2 ml

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

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**NB100-56657**

MDC1 Antibody - BSA Free

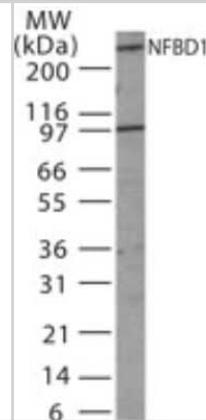
Product Information	
Unit Size	0.2 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	9656
Gene Symbol	MDC1
Species	Human
Immunogen	This antibody was developed against a synthetic peptide corresponding to amino acids 871-888 (RQESDKNGESASPERDRE) of human MDC1.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:200-1:1000
Application Notes	In Jurkat, an approx. 220 kDa band is observed.

**Images**

Western Blot: MDC1 Antibody [NB100-56657] - Analysis of MDC1 in 30 ugs of Jurkat cell lysate using this antibody at 1:1000 dilution.

**Publications**

McMahon KA, Stroud DA, Gambin Y et al. Cavin3 released from caveolae interacts with BRCA1 to regulate the cellular stress response eLife 2021-06-18 [PMID: 34142659]



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### **Products Related to NB100-56657**

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NB800-PC2	Jurkat Whole Cell Lysate
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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