

# 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**

<b>Unit Size</b>	0.2 ml
<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

**Product Description**

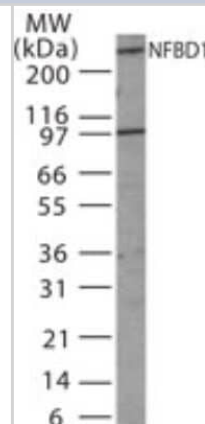
<b>Host</b>	Rabbit
<b>Gene ID</b>	9656
<b>Gene Symbol</b>	MDC1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a synthetic peptide corresponding to amino acids 871-888 (RQESDKNGESASPERDRE) of human MDC1.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:200-1:1000
<b>Application Notes</b>	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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