

# Product Datasheet

## MCM2 Antibody - BSA Free

### NB100-244

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Updated 2/21/2025 v.20.1

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**NB100-244**

MCM2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

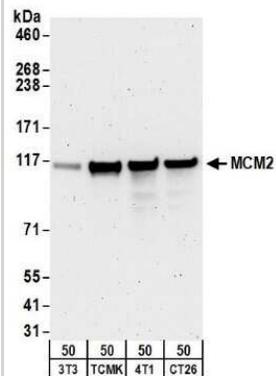
Product Description	
Host	Goat
Gene ID	4171
Gene Symbol	MCM2
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Minichromosomal Maintenance Deficient 2 using the numbering given in entry NP_0045117.2 (GeneID 4171).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000-1:10000
Application Notes	By Western blot, this antibody recognizes bands around 130 kDa representing MCM2. *The investigator should determine the optimal working dilution for a specific application.

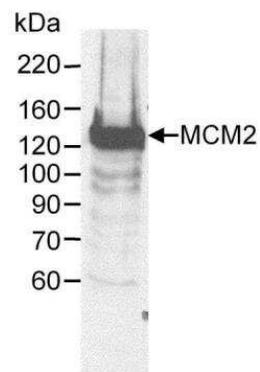


**Images**

Western Blot: MCM2 Antibody [NB100-244] - Samples: Whole cell lysate (50 ug) from NIH3T3, TCMK-1, 4T1, and CT26.WT cells. Antibodies: Affinity purified goat anti-MCM2 antibody used for WB at 0.5 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: MCM2 Antibody [NB100-244] - Whole cell lysate (60 ug) from HeLa cells. Antibody used at 0.25 ug/ml.





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### **Products Related to NB100-244**

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NB800-PC1	HeLa Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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