

Product Datasheet

MCM7 Antibody - BSA Free

NB100-252

Unit Size: 100 ul

Store at 4C. Do not freeze.

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MCM7 Antibody - BSA Free

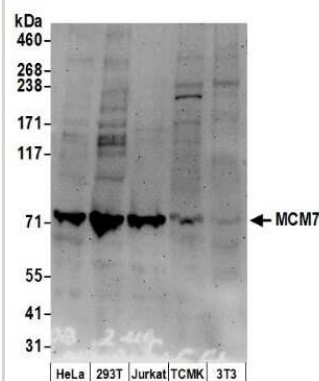
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Goat
Gene ID	4176
Gene Symbol	MCM7
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 300 and 350 of human Minichromosome Maintenance 7 using the numbering given in entry NP_005907.3 (GeneID 4176).

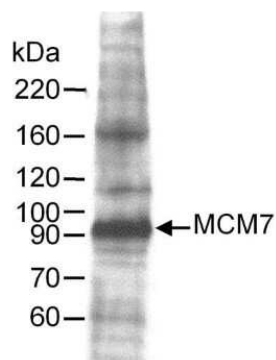
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000-1:10000

Images

Western Blot: MCM7 Antibody [NB100-252] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-MCM7 antibody used for WB at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: MCM7 Antibody [NB100-252] - Whole cell lysate (60 ug) from HeLa cells. Antibody used at 0.25 ug/ml.



Publications

Tran L, Schulkin J, Ligon Co et al. Epigenetic modulation of chronic anxiety and pain by histone deacetylation. *Mol. Psychiatry*. 2014-10-07 [PMID: 25288139]

Zhou HZ, Zeng HQ, Yuan D et al. NQO1 potentiates apoptosis evasion and upregulates XIAP via inhibiting proteasome-mediated degradation SIRT6 in hepatocellular carcinoma *Cell Commun. Signal* 2019-12-16 [PMID: 31842909]

Zhu Y, Hu S, Pan X et al. Hepatocyte Sirtuin 6 Protects against Atherosclerosis and Steatohepatitis by Regulating Lipid Homeostasis *Cells* 2023-08-05 [PMID: 37566087]

Gurvich N, Perna F, Farina A et al. L3MBTL1 polycomb protein, a candidate tumor suppressor in del(20q12) myeloid disorders, is essential for genome stability. *Proc Natl Acad Sci U S A* 2010-12-01 [PMID: 21149733]

Nash K, Chen W, Muzyczka N et al. Complete in vitro reconstitution of adeno-associated virus DNA replication requires the minichromosome maintenance complex proteins. *J Virol* 2008-02-01 [PMID: 18057257]





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Products Related to NB100-252

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

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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