

Product Datasheet

MCM3 Antibody - BSA Free

NBP1-85797

Unit Size: 0.1 ml

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

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NBP1-85797

MCM3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

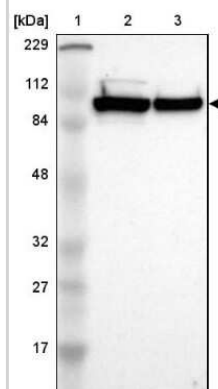
Product Description	
Host	Rabbit
Gene ID	4172
Gene Symbol	MCM3
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KMVSAAFMKKYIHVAKIIPVLTQESATYIAEEYSRLRSQDSMSSDTARTSPVTA RTLETLIRLATAHAKARMSKTVDLQDAEEAVELVQYAYFKKVLEKEKKRKRSE DESETEDEEEKSQEDQEQRKRKRTR

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

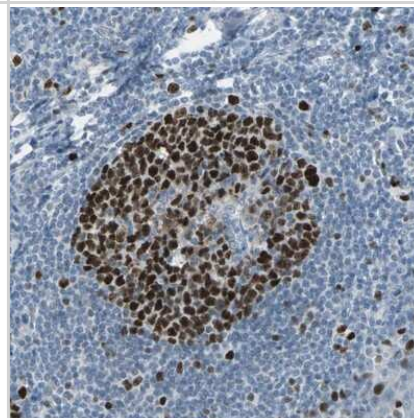


Images

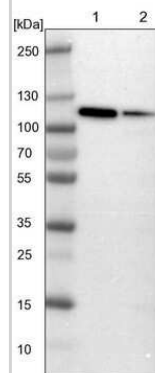
Western Blot: MCM3 Antibody [NBP1-85797] - Lane 1: Marker [kDa] 229, 112, 84, 48, 32, 27, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: MCM3 Antibody [NBP1-85797] - Staining of human tonsil shows strong nuclear positivity in reaction center cells.



Western Blot: MCM3 Antibody [NBP1-85797] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Publications

Nodin B, Fridberg M, Jonsson L et al. High MCM3 expression is an independent biomarker of poor prognosis and correlates with reduced RBM3 expression in a prospective cohort of malignant melanoma. *Diagn Pathol* 2012-07-01 [PMID: 22805320]

Ehlen A, Nodin B, Rexhepaj E et al. RBM3-regulated genes promote DNA integrity and affect clinical outcome in epithelial ovarian cancer. *Transl Oncol.* 2011-08-01 [PMID: 21804916]



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Products Related to NBP1-85797

NBP1-85797PEP	MCM3 Recombinant Protein Antigen
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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