

# 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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#### Publications: 2

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**NBP1-85797**

MCM3 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

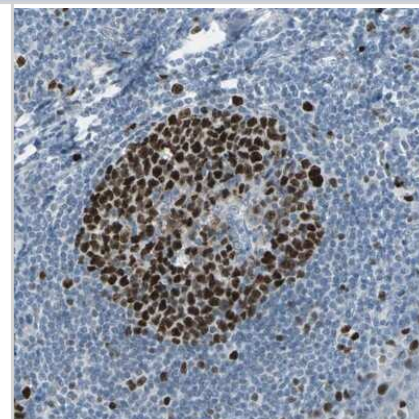
Product Description	
<b>Description</b>	Novus Biologicals Rabbit MCM3 Antibody - BSA Free (NBP1-85797) is a polyclonal antibody validated for use in IHC and WB. Anti-MCM3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4172
<b>Gene Symbol</b>	MCM3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KMVSAAFMKKYIHVAKIIPVLTQESATYIAEEYSRLRSQDSMSSDTARTSPVTA RTLETLIRLATAHAKARMSKTVDLQDAEEAVELVQYAYFKKVKLEKEKKRKRSE DESETEDEEEKSQEDQEQRKRKRTR

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

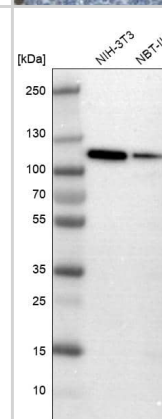


## Images

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



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



## 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**

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NBP1-85797PEP	MCM3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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