

# Product Datasheet

## MCM4 Antibody - BSA Free

### NB100-290

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NB100-290**

MCM4 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)
Target Molecular Weight	97 kDa

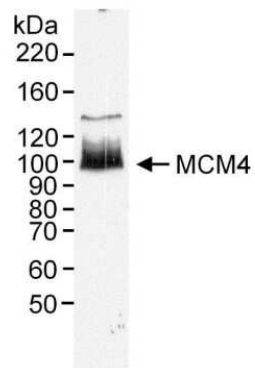
Product Description	
Description	Novus Biologicals Rabbit MCM4 Antibody - BSA Free (NB100-290) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-MCM4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4173
Gene Symbol	MCM4
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 750 and 800 of human Minichromosome Maintenance 4 using the numbering given in entry NP_005905.2 (GeneID 4173).

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

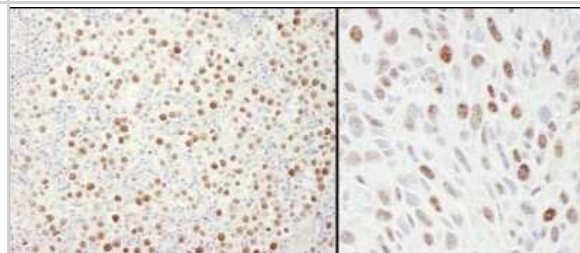


## Images

Western Blot: MCM4 Antibody [NB100-290] - RIPA extract (50 ug) from HeLa cells. Antibody used at 0.2 ug/ml.



Immunohistochemistry: MCM4 Antibody [NB100-290] - Sample: FFPE section of human testicular seminoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-MCM4 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Song J, Lafont A, Chen J et al. Cohesin acetylation promotes sister chromatid cohesion only in association with the replication machinery. *J Biol Chem* 2012-10-01 [PMID: 22896698]



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### **Products Related to NB100-290**

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NB800-PC1	HeLa Whole Cell Lysate
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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