

# Product Datasheet

## MSH6 Antibody - BSA Free

### NB100-329

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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#### Publications: 2

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**NB100-329**

MSH6 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)

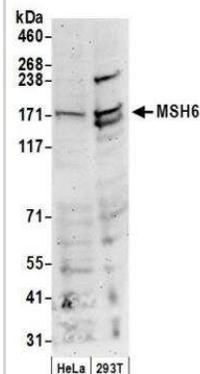
Product Description	
Description	Novus Biologicals Rabbit MSH6 Antibody - BSA Free (NB100-329) is a polyclonal antibody validated for use in IHC and WB. Anti-MSH6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2956
Gene Symbol	MSH6
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1300 and the C-terminus (residue 1360) of human MutS homolog 6 using the numbering given in entry NP_000170.1 (GeneID 2956).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry 1:250-1:1000, Immunohistochemistry-Paraffin, Immunoprecipitation (Negative)
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

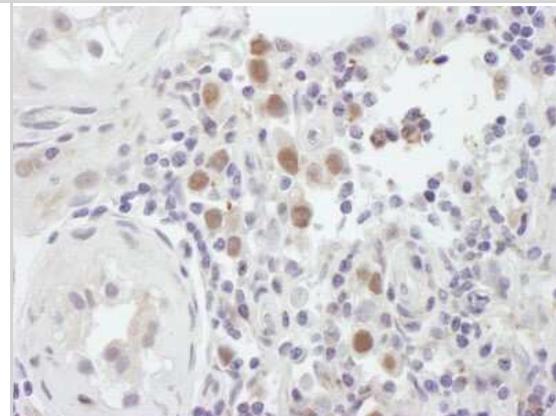


## Images

Western Blot: MSH6 Antibody [NB100-329] - Detection of Human MSH6 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MSH6 antibody NB100-329 used for WB at 0.5 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: MSH6 Antibody [NB100-329] - Section of human testicular seminoma. Antibody: Affinity purified rabbit anti-MSH6 used at a dilution of 1:500 (2 ug/ml). Detection: DAB



## Publications

Orthwein A, Patenaude AM, Affar el B et al. Regulation of activation-induced deaminase stability and antibody gene diversification by Hsp90. *J Exp Med* 2010-11-01 [PMID: 21041454]

Masih, P et al. Mismatch Repair proteins are recruited to replicating DNA through interaction with Proliferating Cell Nuclear Antigen (PCNA). *Nucleic Acids Res*, 10.1093/nar/gkm943. 2007-11-05 [PMID: 17984070]



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### **Products Related to NB100-329**

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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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