

# Product Datasheet

## MSH6 Antibody - BSA Free

### NB100-328

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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**NB100-328**

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)

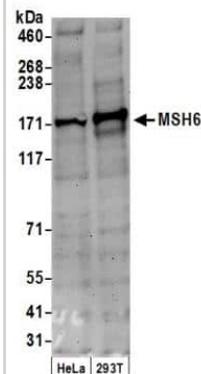
Product Description	
Description	Novus Biologicals Goat MSH6 Antibody - BSA Free (NB100-328) is a polyclonal antibody validated for use in IHC and WB. Anti-MSH6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2956
Gene Symbol	MSH6
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 350 and 400 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 1:250 - 1:1000, Immunoprecipitation (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

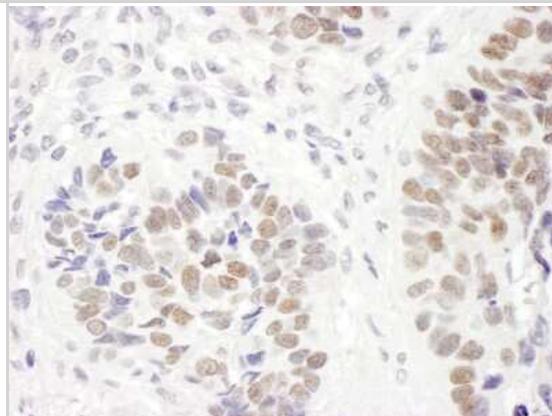


## Images

Western Blot: MSH6 Antibody [NB100-328] - 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 goat anti-MSH6 antibody NB100-328 used for WB at 0.5 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: MSH6 Antibody [NB100-328] - Section of human non-small cell lung cancer. Antibody: Affinity purified rabbit anti-MSH6 used at a dilution of 1:500 (2ug/ml). Detection: DAB



## Publications

Mohni KN, Mastrocola AS, Bai P et al. DNA mismatch repair proteins are required for efficient herpes simplex virus 1 replication. *J Virol* 2011-12-01 [PMID: 21957315]

Cyr JL, Heinen CD. Hereditary cancer-associated missense mutations in hMSH6 uncouple ATP hydrolysis from DNA mismatch binding. *J Biol Chem* 2008-11-01 [PMID: 18790734]



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### **Products Related to NB100-328**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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