

Product Datasheet

MSH6 Antibody - BSA Free

NB100-328

Unit Size: 100 ul

Store at 4C. Do not freeze.

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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)

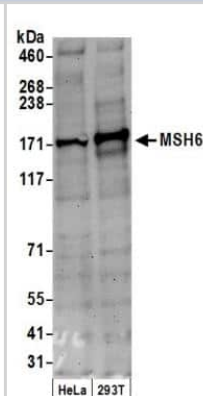
Product Description	
Host	Goat
Gene ID	2956
Gene Symbol	MSH6
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 350 and 400 of human MutS homolog 6 using the numbering given in entry NP_000170.1 (GeneID 2956).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

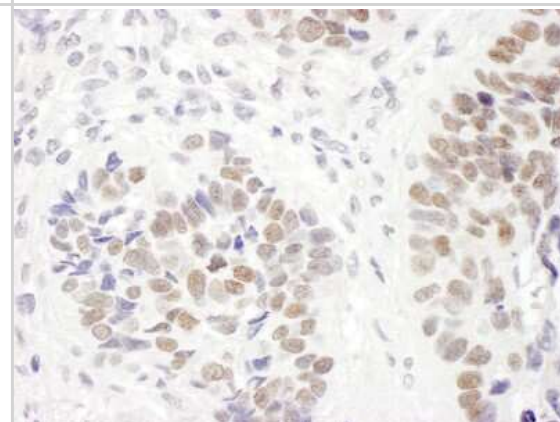


Images

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

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
H00002956-Q01-10ug	Recombinant Human MSH6 GST (N-Term) Protein

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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