## **Product Datasheet**

# MSH2 Antibody (rMSH2/6548) NBP3-07210-100ug

Unit Size: 100 ug Store at 4C.

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## NBP3-07210-100ug

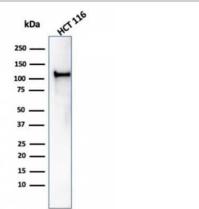
MSH2 Antibody (rMSH2/6548)	
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rMSH2/6548
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	100 kDa
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08956)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	4436
Gene Symbol	MSH2
Species	Human, Canine, Feline
Marker	DNA Mismatch Repair Marker
Immunogen	Recombinant full-length human MSH2 protein (Uniprot: IDP43246)
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

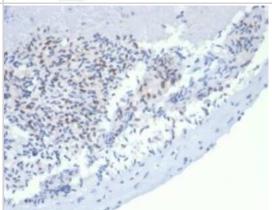


#### **Images**

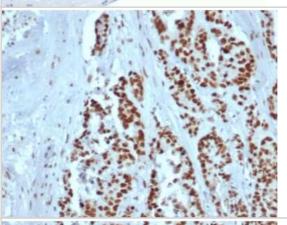
Western Blot: MSH2 Antibody (rMSH2/6548) [NBP3-07210] - Western blot analysis of HCT116 cell lysate using MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).



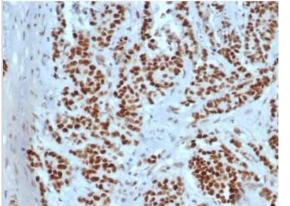
Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) [NBP3-07210] - Formalin-fixed, paraffin-embedded dog lymph node stained with MSH2 Antibody (rMSH2/6548).



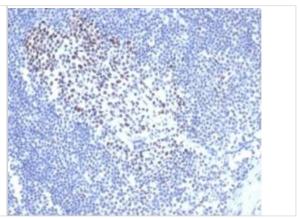
Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) [NBP3-07210] - Formalin-fixed, paraffin-embedded human colon stained with MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).



Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) [NBP3-07210] - Formalin-fixed, paraffin-embedded human colon stained with MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).



Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) [NBP3-07210] - Formalin-fixed, paraffin-embedded cat lymph node stained with MSH2 Antibody (rMSH2/6548).





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### Products Related to NBP3-07210-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00004436-P01-10ug Recombinant Human MSH2 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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