

# Product Datasheet

## MSH6 Antibody (MSH6/3086)

### NBP2-79712-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-79712-100ug**

MSH6 Antibody (MSH6/3086)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSH6/3086
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	163 kDa
Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA &amp; 0.05% azide. Also available WITHOUT BSA &amp; azide at 1.0 mg/ml. (NBP2-79846)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Mouse
Gene ID	2956
Gene Symbol	MSH6
Species	Human
Immunogen	Recombinant fragment of human MSH6 protein (around aa 374-540) (exact sequence is proprietary) (Uniprot: P52701)
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, ELISA, Immunohistochemistry 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	<p>ELISA: For coating, order Ab without BSA.</p> <p>Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes 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.</p>

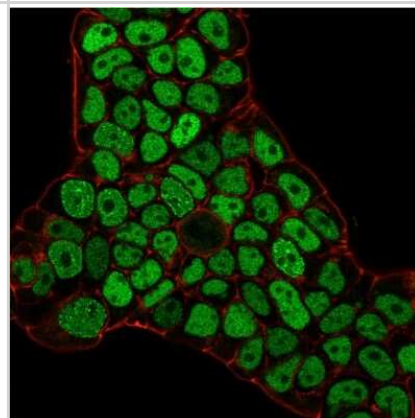


## Images

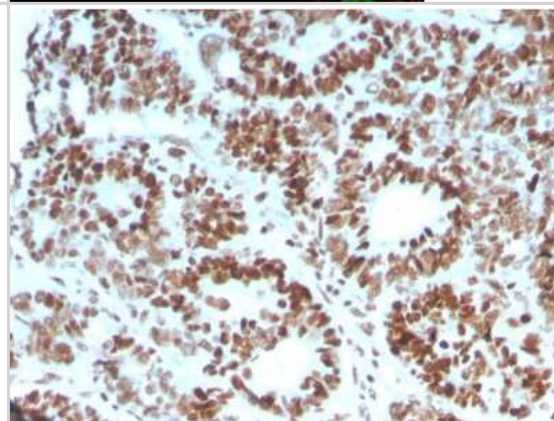
Western Blot: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Western Blot Analysis of HCT116 cell lysate using MSH6 Antibody (MSH6/3086).



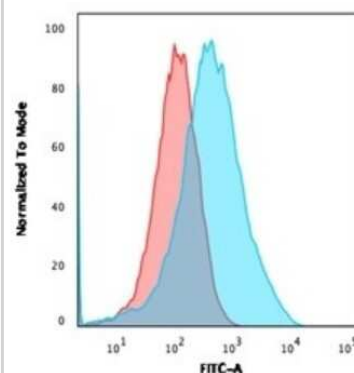
Immunocytochemistry/Immunofluorescence: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Immunofluorescence staining of PFA-fixed MCF-7 cells with MSH6 Antibody (MSH6/3086) followed by goat anti-Mouse IgG-CF488 (Green). Nuclei are labeled with RedDot (Red).



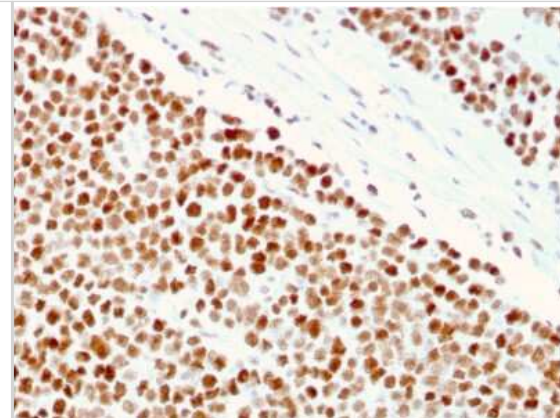
Immunohistochemistry-Paraffin: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with MSH6 Antibody (MSH6/3086).



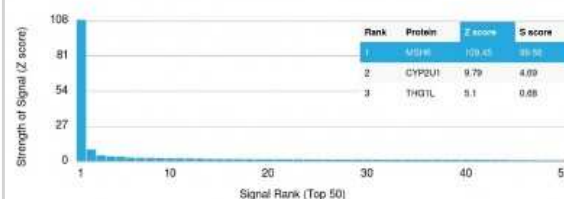
Flow Cytometry: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Flow Cytometric Analysis of PFA-fixed MCF-7 cells using MSH6 Mouse Monoclonal Antibody (MSH6/3086) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Formalin-fixed, paraffin-embedded human Small Intestine stained with MSH6 Antibody (MSH6/3086).



Protein Array: MSH6 Antibody (MSH6/3086) [NBP2-79712] - Analysis of Protein Array containing >19,000 full-length human proteins using MSH6 Antibody (MSH6/3086).





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### **Products Related to NBP2-79712-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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