

# Product Datasheet

## MSH6 Antibody (3E1) - BSA Free NBP2-37537

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37537**

MSH6 Antibody (3E1) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3E1
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	160 kDa

**Product Description**

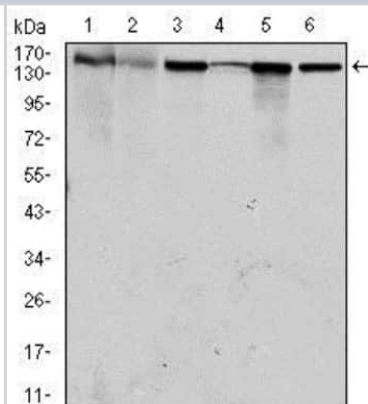
<b>Host</b>	Mouse
<b>Gene ID</b>	2956
<b>Gene Symbol</b>	MSH6
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human MSH6 expressed in E. Coli.;

**Product Application Details**

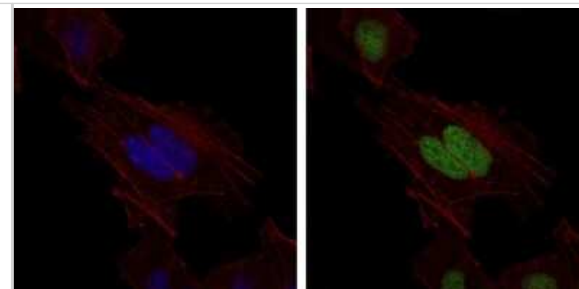
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin

**Images**

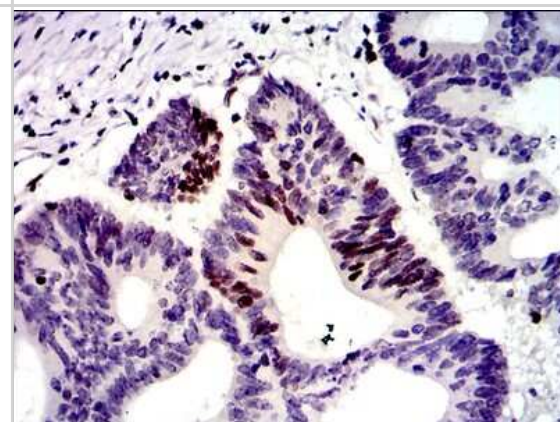
Western Blot: MSH6 Antibody (3E1) [NBP2-37537] - Western blot analysis using MSH6 mouse mAb against HEK293 (1), HCT116 (2), A549 (3), A431 (4), MCF-7 (5) and HepG2 (6) cell lysate.



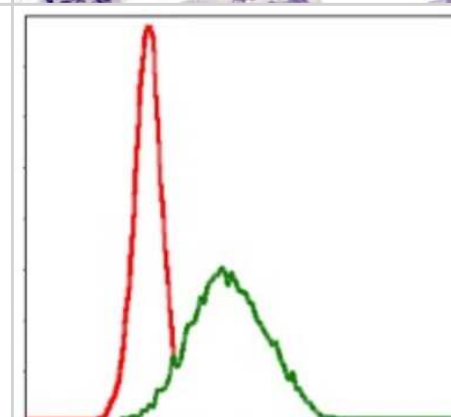
**Immunocytochemistry/Immunofluorescence:** MSH6 Antibody (3E1) [NBP2-37537] - Immunofluorescence analysis of Hela cells using MSH6 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



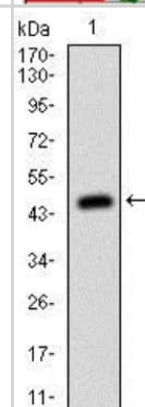
**Immunohistochemistry-Paraffin:** MSH6 Antibody (3E1) [NBP2-37537] - Analysis of colon cancer tissues using MSH6 mouse mAb with DAB staining.



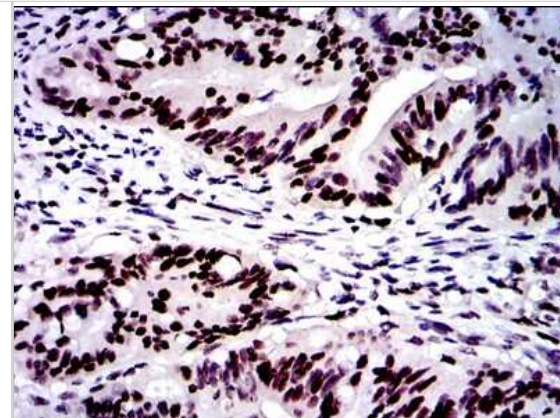
**Flow Cytometry:** MSH6 Antibody (3E1) [NBP2-37537] - Flow cytometric analysis of MCF-7 cells using MSH6 mouse mAb (green) and negative control (red).



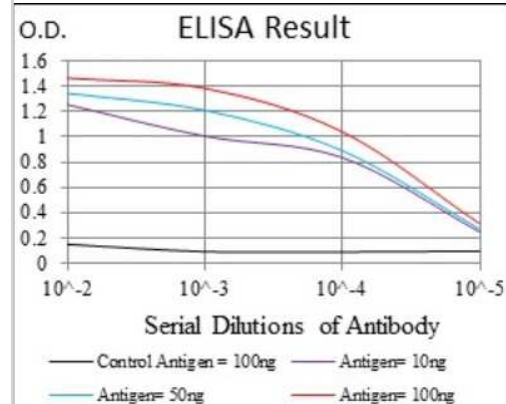
**Western Blot:** MSH6 Antibody (3E1) [NBP2-37537] - Western blot analysis using MSH6 mAb against human MSH6 (AA: 217-395) recombinant protein. (Expected MW is 45.5 kDa)



Immunohistochemistry-Paraffin: MSH6 Antibody (3E1) [NBP2-37537] - Analysis of rectum cancer tissues using MSH6 mouse mAb with DAB staining.



ELISA: MSH6 Antibody (3E1) [NBP2-37537] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37537**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00002956-Q01-10ug	Recombinant Human MSH6 GST (N-Term) Protein

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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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