

Product Datasheet

MSH6 Antibody (A4C4-R)

NBP3-32606

Unit Size: 100 ul

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

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NBP3-32606**MSH6 Antibody (A4C4-R)**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A4C4-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	152.8 kDa

Product Description	
Description	Novus Biologicals Mouse MSH6 Antibody (A4C4-R) (NBP3-32606) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2956
Gene Symbol	MSH6
Species	Human, Mouse
Immunogen	Synthetic peptide corresponding to C-terminal Human MSH6. (Uniprot: P52701)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: MSH6 Antibody (A4C4-R) [NBP3-32606] - Western blot analysis of MSH6 on different lysates with Mouse anti-MSH6 antibody (NBP3-32606) at 1/1,000 dilution.

Lane 1: SH-SY5Y cell lysate

Lane 2: 293T cell lysate

Lane 3: NIH/3T3 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 153 kDa

Observed band size: 180/140 kDa

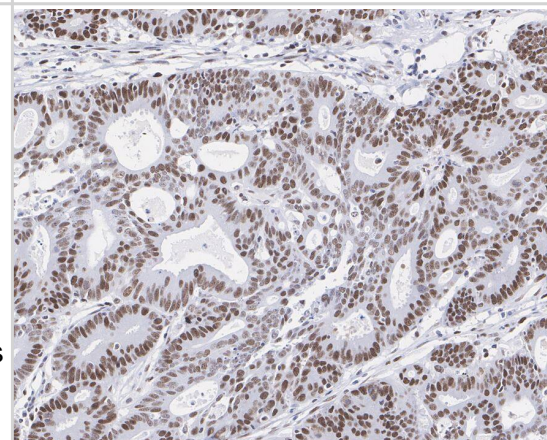
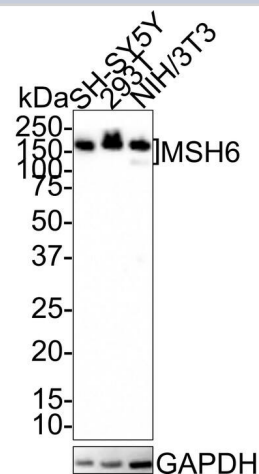
Exposure time: 15 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32606) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: MSH6 Antibody (A4C4-R) [NBP3-32606] - Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue with Mouse anti-MSH6 antibody (NBP3-32606) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32606) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32606

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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