

Product Datasheet

MSH2 Antibody (MSVA-902M)

NBP3-57227-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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MSH2 Antibody (MSVA-902M)

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSVA-902M
Preservative	<0.1% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description

Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control:Tonsil: Virtually all mantle zone B-cells must show an at least weak to moderate nuclear staining. A moderate to strong nuclear staining must be seen in the germinal centre B-cells.. Negative Control Negative control:Colon adenocarcinoma with previously documented loss of MSH2 expression: no nuclear staining should be seen in cancer cells, while a nuclear staining must be seen in stromal and inflammatory cells. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	4436
Gene Symbol	MSH2
Species	Human
Immunogen	Recombinant full-length human MSH2 protein Swissprot IDP43246

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200
Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.





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Products Related to NBP3-57227-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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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