

Product Datasheet

MSH6 Antibody - BSA Free

NBP1-83319

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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Updated 2/21/2025 v.20.1

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NBP1-83319

MSH6 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

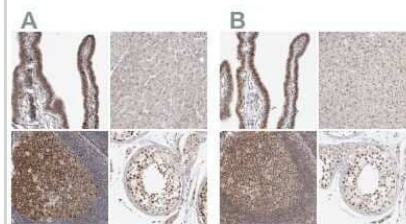
Host	Rabbit
Gene ID	2956
Gene Symbol	MSH6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MVNECEDPSQETITFLYKFIKGACPKSYGFNAARLANLP EEVIQKGHRKAREF EKMNQSLRLFREVCLASERSTV

Product Application Details

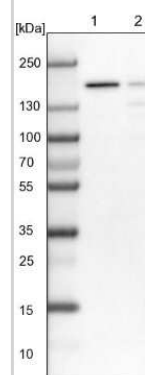
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

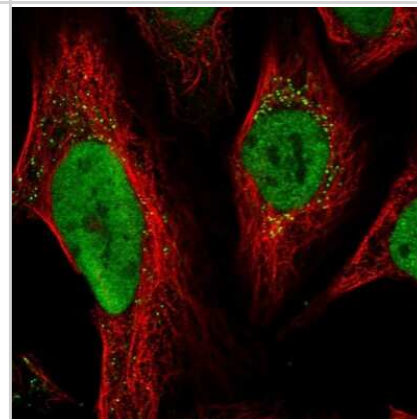
Immunohistochemistry-Paraffin: MSH6 Antibody [NBP1-83319] - Staining of human fallopian tube, liver, lymph node and testis using Anti-MSH6 antibody NBP1-83319 (A) shows similar protein distribution across tissues to independent antibody NBP1-83318 (B).



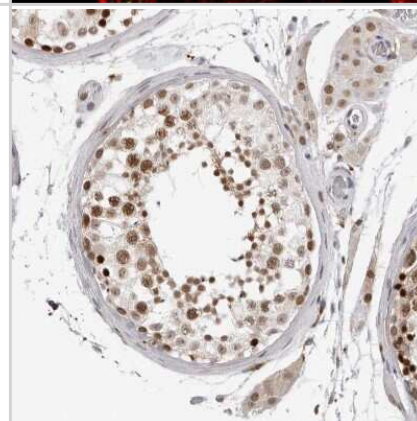
Western Blot: MSH6 Antibody [NBP1-83319] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



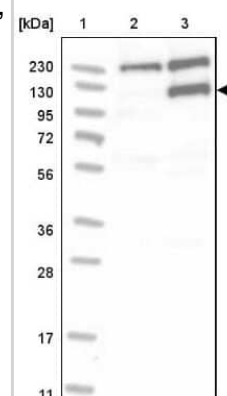
Immunocytochemistry/Immunofluorescence: MSH6 Antibody [NBP1-83319] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles.



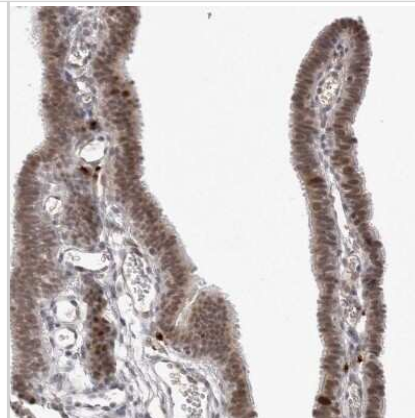
Immunohistochemistry-Paraffin: MSH6 Antibody [NBP1-83319] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



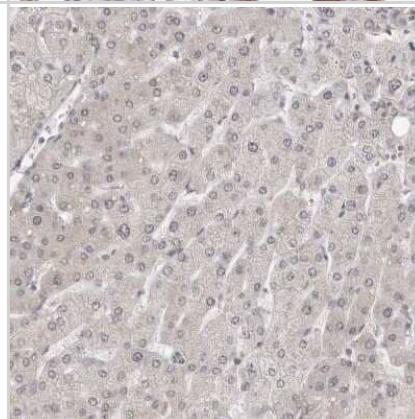
Western Blot: MSH6 Antibody [NBP1-83319] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



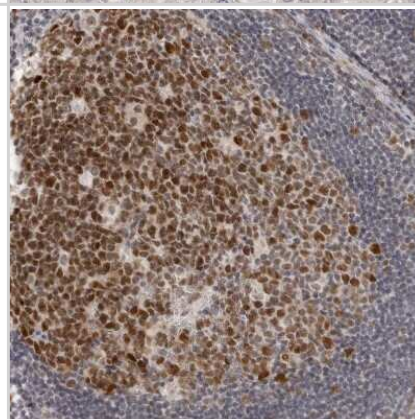
Immunohistochemistry-Paraffin: MSH6 Antibody [NBP1-83319] - Staining of human Fallopian tube shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: MSH6 Antibody [NBP1-83319] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: MSH6 Antibody [NBP1-83319] - Staining of human lymph node shows moderate nuclear positivity in germinal center cells.





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Products Related to NBP1-83319

NBP1-83319PEP	MSH6 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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