

Product Datasheet

MSH3 Antibody (CL14059)

NBP3-24587-100ul

Unit Size: 100 ul

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

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MSH3 Antibody (CL14059)

Product Information

Unit Size	100 ul
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	Monoclonal
Clone	CL14059
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

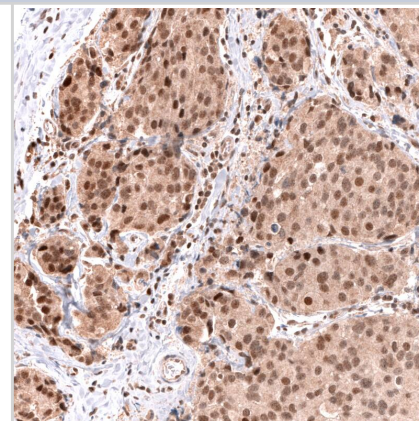
Host	Mouse
Gene ID	4437
Gene Symbol	MSH3
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P20585, with the exact immunogen sequence remaining proprietary.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF, PFA/Triton X-100, IHC-P, Retrieval method: HIER pH6

Images

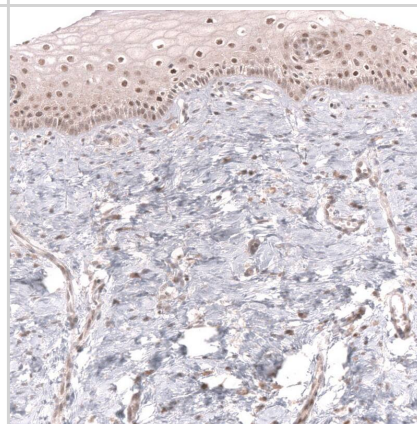
Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells.



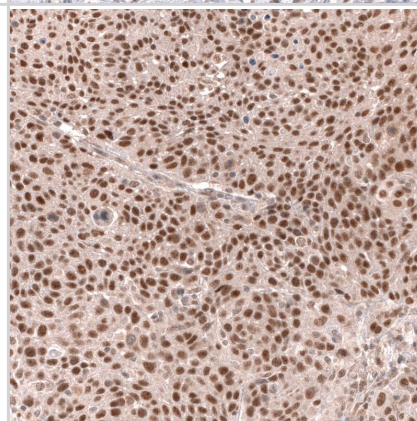
Western blot analysis in human cell line U-251 MG.



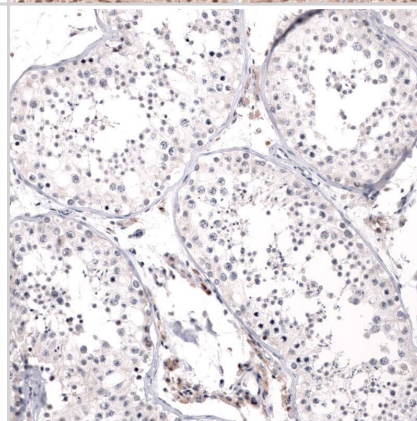
Staining of human cervix, uterine shows moderate nuclear positivity in squamous epithelial cells.



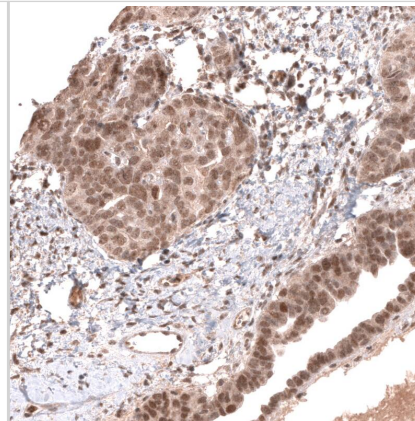
Staining of human cervical cancer shows strong nuclear positivity in tumor cells.



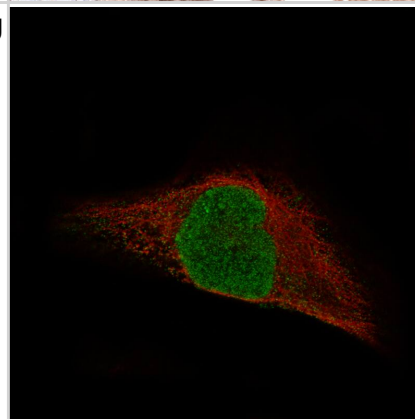
Staining of human testis shows no positivity in cells in seminiferous ducts.



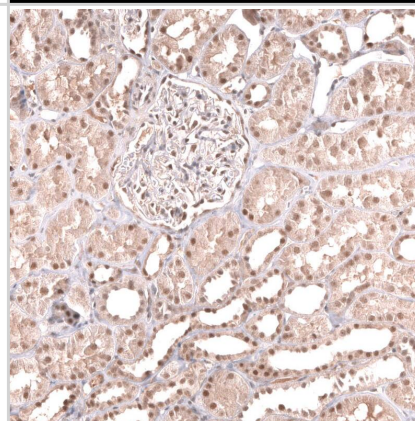
Staining of human ovarian cancer (papillary ovarian carcinoma) shows moderate nuclear positivity in tumor cells.



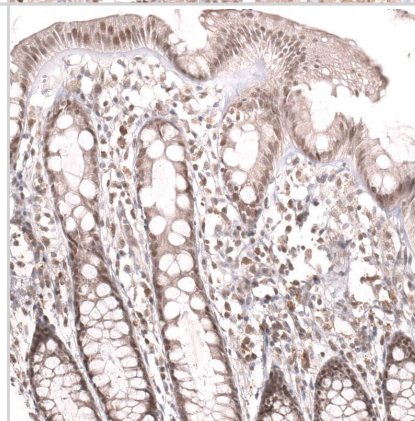
Staining in RH-30 cell line with Anti-MSH3 monoclonal antibody, showing specific staining of nucleoplasm and nucleus in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



Staining of human kidney shows moderate nuclear positivity in cells in tubules and cells in glomeruli.



Staining of human colon shows moderate nuclear positivity in glandular and lymphoid cells.





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Products Related to NBP3-24587-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-08115	MSH3 Overexpression Lysate

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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