

Product Datasheet

MSH3 Antibody (CL14059) - Azide and BSA Free NBP3-43855

Unit Size: 100 ug

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

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NBP3-43855

MSH3 Antibody (CL14059) - Azide and BSA Free

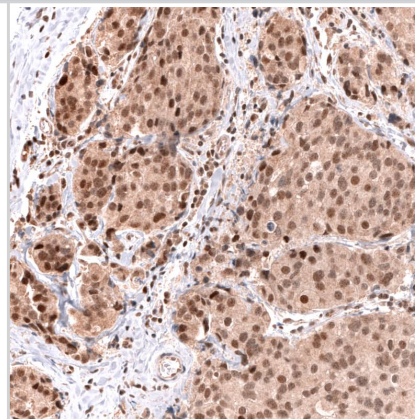
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14059
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	4437
Gene Symbol	MSH3
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P20585, with the exact immunogen sequence remaining proprietary.

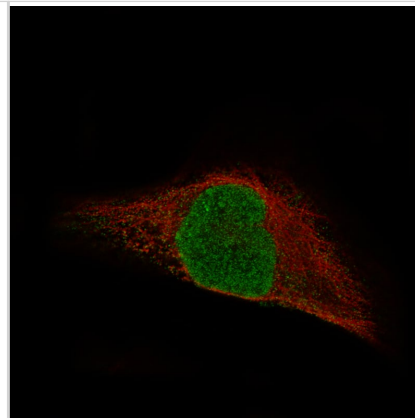
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	Immunocytochemistry/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

Images

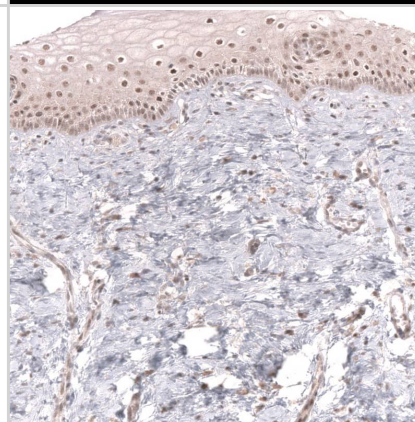
Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells.



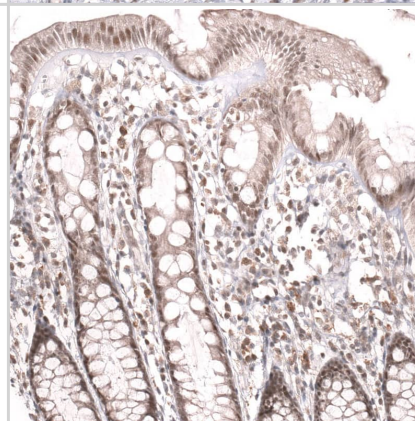
Staining in RH-30 cell line with Anti-MSH3 monoclonal antibody) .



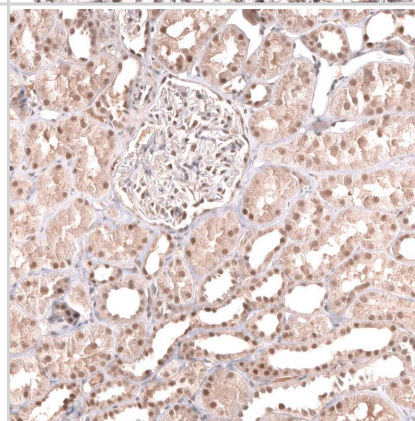
Staining of human cervix, uterine shows moderate nuclear positivity in squamous epithelial cells.



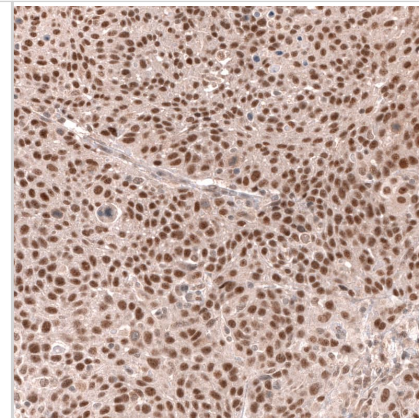
Staining of human colon shows moderate nuclear positivity in glandular and lymphoid cells.



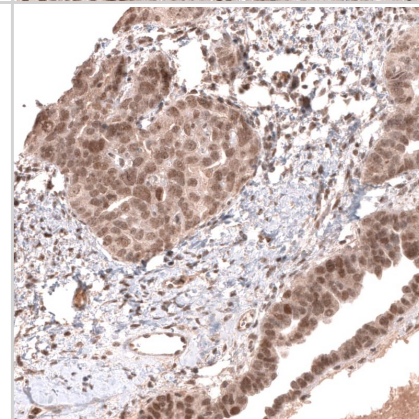
Staining of human kidney shows moderate nuclear positivity in cells in tubules and cells in glomeruli.



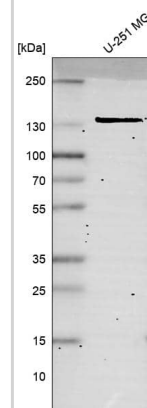
Staining of human cervical cancer shows strong nuclear positivity in tumor cells.



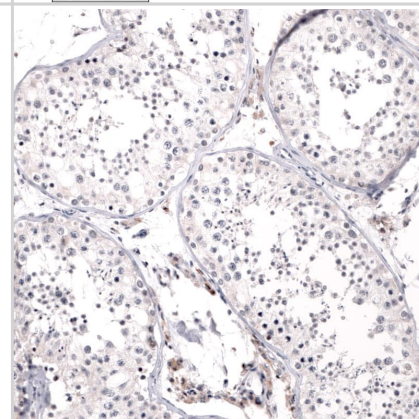
Staining of human ovarian cancer (papillary ovarian carcinoma) shows moderate nuclear positivity in tumor cells.



Analysis in human cell line U-251 MG.



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





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Products Related to NBP3-43855

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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