

Product Datasheet

MSH6 Antibody (CL13844) - Azide and BSA Free NBP3-43857

Unit Size: 100 ug

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

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NBP3-43857

MSH6 Antibody (CL13844) - Azide and BSA Free

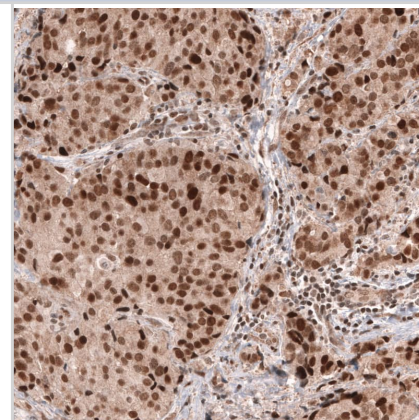
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13844
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2956
Gene Symbol	MSH6
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P52701, with the exact immunogen sequence remaining proprietary.

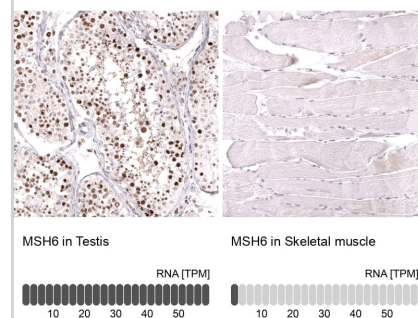
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

Images

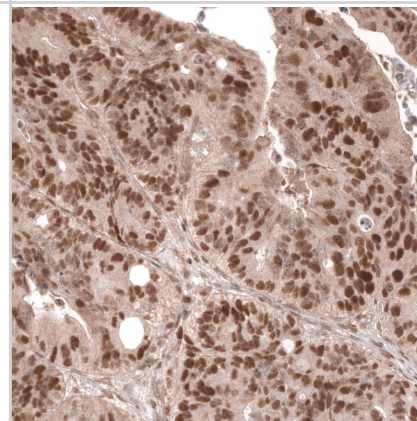
Staining of human breast cancer (ductal carcinoma) shows strong nuclear positivity in tumor cells.



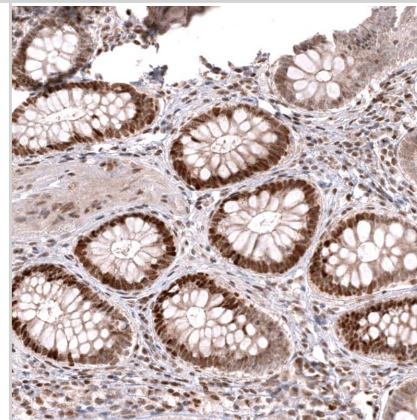
Analysis in human testis and skeletal muscle tissues using NBP3-43857 antibody. Corresponding MSH6 RNA-seq data are presented for the same tissues.



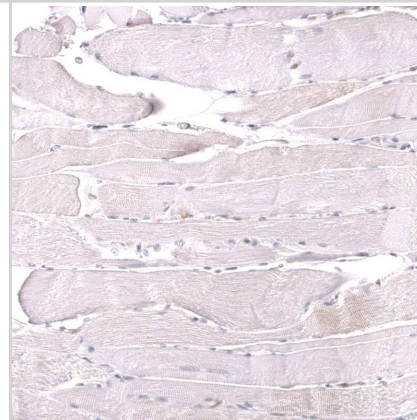
Staining of human colorectal cancer shows strong nuclear positivity in tumor cells.



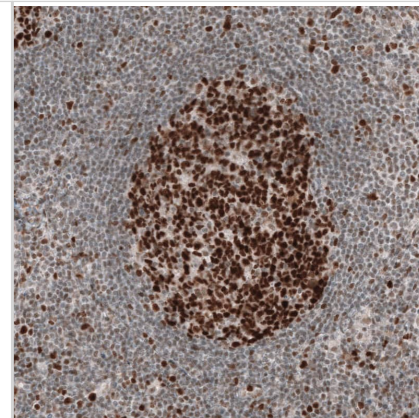
Staining of human colon shows strong nuclear positivity in glandular cells.



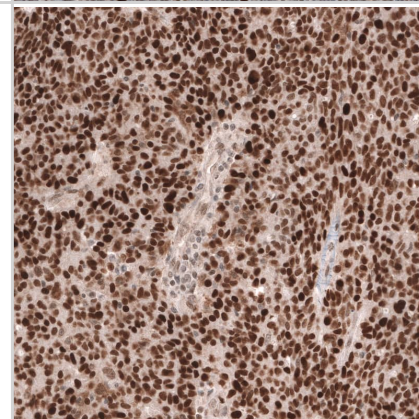
Staining of human skeletal muscle shows no positivity in myocytes as expected.



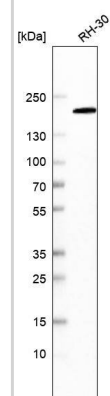
Staining of human lymph node shows strong nuclear positivity in germinal center cells.



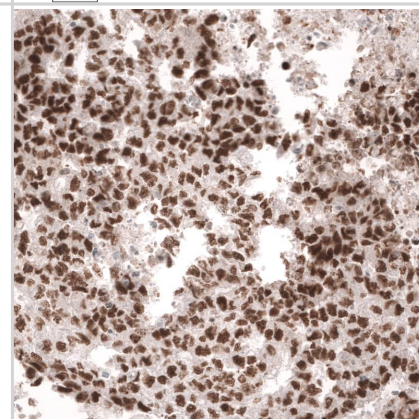
Staining of human ovarian cancer (high grade serous carcinoma) shows strong nuclear positivity in tumor cells.



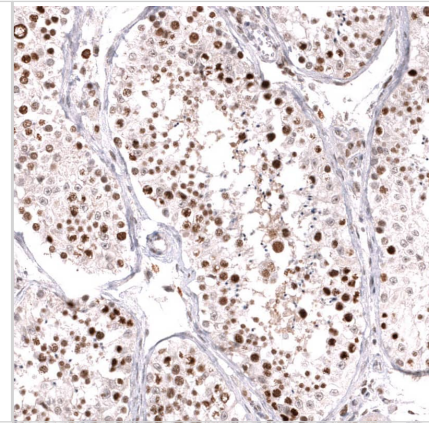
Analysis in human cell line RH-30.



Staining of human testis cancer (embryonal carcinoma) shows strong nuclear positivity in tumor cells.



Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP3-43857

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00002956-Q01-10ug	Recombinant Human MSH6 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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