

Product Datasheet

Ki67/MKI67 Antibody NBP2-54656

Unit Size: 100 ul

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

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NBP2-54656

Ki67/MKI67 Antibody

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	359 kDa

Product Description

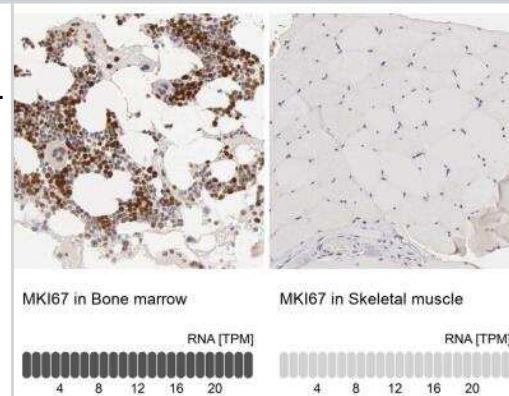
Host	Rabbit
Gene ID	4288
Gene Symbol	MKI67
Species	Human
Immunogen	This KI67/MKI67 Antibody was developed against a Recombinant Protein corresponding to amino acids 402-55 from Human KI67/MKI67: PAKVEDAADSATKPENLSSKTRGSIPTDVEVLPTETETIHNPFLLTLWLTQVERKI QKDSLKPEKLGTTAGQMCSGLPGLSSVDINNFGDSINESEGIPLKRRRVVSFG GHLRPELFDENLPPNTPLKRGEAPTQRKSLVMHTPPVLKKIIK

Product Application Details

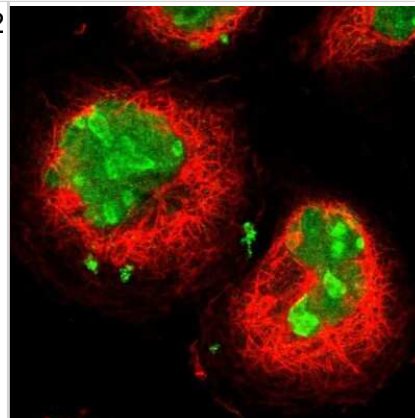
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-P, HIER pH 6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

Images

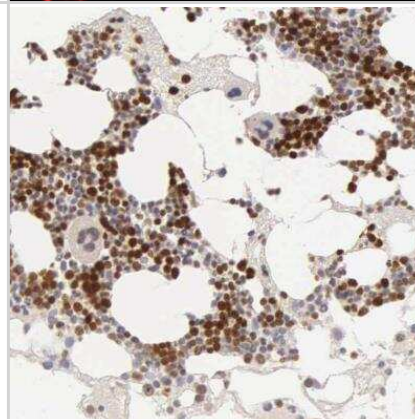
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Analysis in human bone marrow and skeletal muscle tissues. Corresponding MKI67 RNA-seq data are presented for the same tissues.



Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human cell line A-431 shows localization to nucleus & nucleoli. Antibody staining is shown in green.



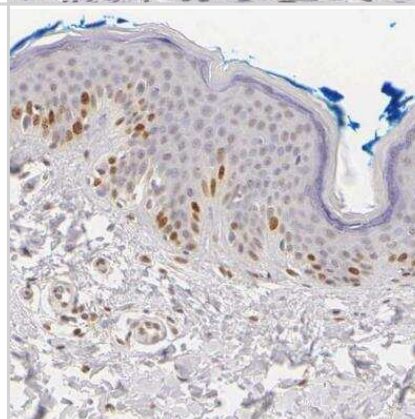
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human bone marrow shows strong nuclear positivity in hematopoietic cells.



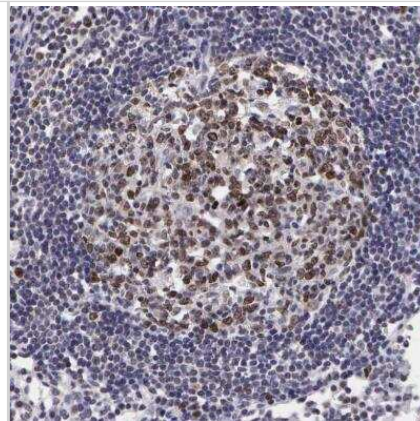
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human small intestine shows moderate to strong nuclear positivity in glandular cells.



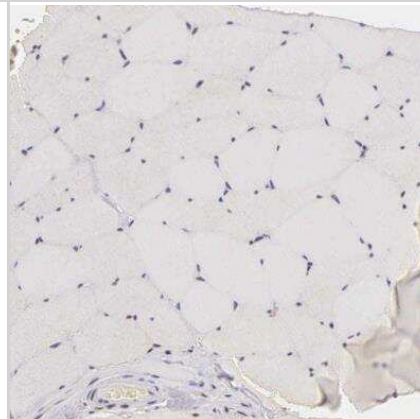
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human skin shows moderate to strong nuclear positivity in a subset of keratinocytes.



Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human lymph node shows moderate to strong nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody [NBP2-54656] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-54656

NBP2-54656PEP	Ki67/MKI67 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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