

# Product Datasheet

## Ki67/MKI67 Antibody (CL1234) - BSA Free NBP2-76476

Unit Size: 100 ul

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

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**NBP2-76476**

Ki67/MKI67 Antibody (CL1234) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL1234
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, containing 40% glycerol
<b>Target Molecular Weight</b>	359 kDa

**Product Description**

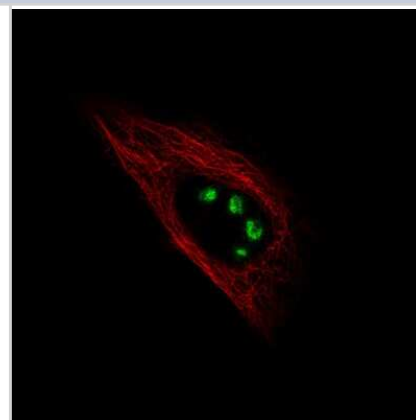
<b>Host</b>	Mouse
<b>Gene ID</b>	4288
<b>Gene Symbol</b>	MKI67
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P46013, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

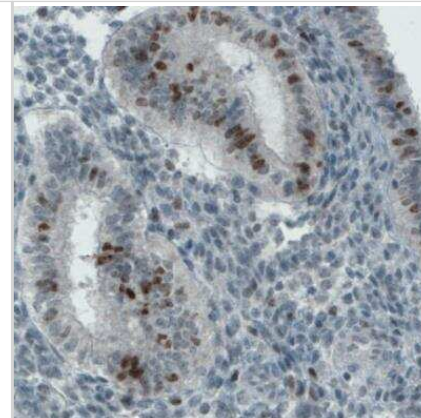
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

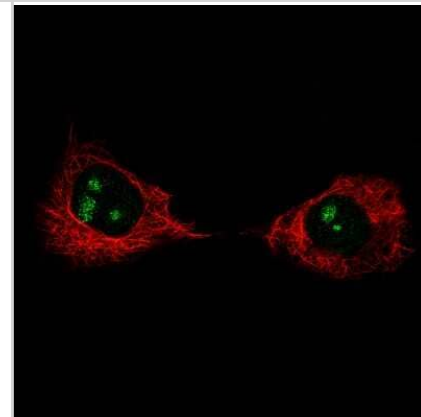
Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of U-251 cells using the Anti-MK167 monoclonal antibody, showing specific staining in the nucleoli in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



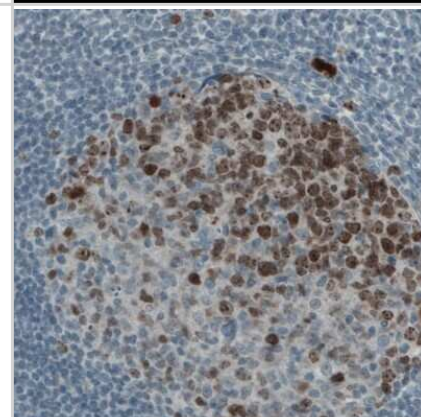
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of human uterus shows nuclear immunoreactivity in a subset of glanular cells.



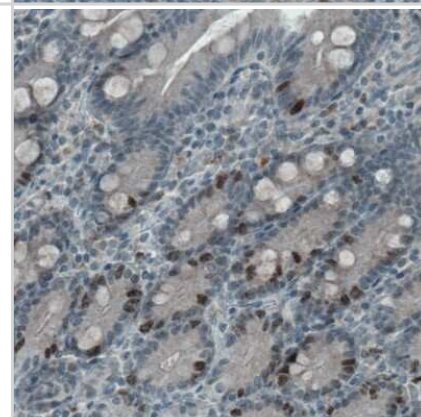
Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of A-431 cells using the Anti-MK167 monoclonal antibody, showing specific staining in the nucleoli in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



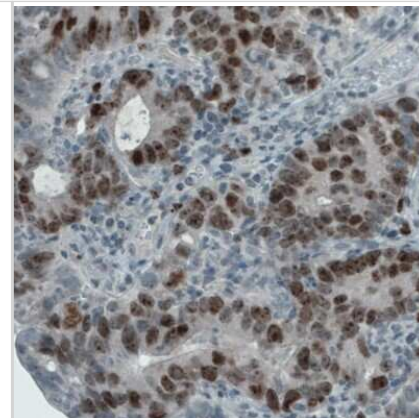
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of lymph node in human colon shows strong nuclear and nucleolar immunoreactivity in the reaction centrum cells.



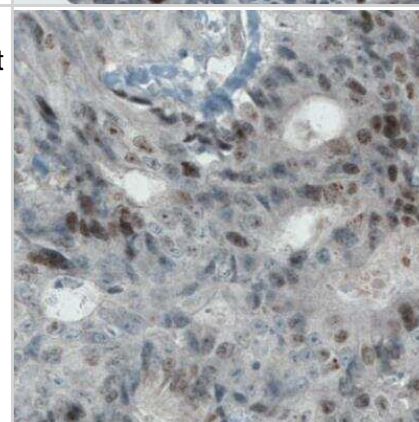
Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of human small intestine shows nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of stomach cancer shows nuclear and nucleolar immunoreactivity in tumor cells.



Immunohistochemistry-Paraffin: Ki67/MKI67 Antibody (CL1234) [NBP2-76476] - Staining of human colorectal cancer shows positivity in a subset of tumor cells.





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### **Products Related to NBP2-76476**

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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)
NB110-89719PEP	Ki67/MKI67 Antibody Blocking Peptide

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### **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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