

Product Datasheet

Ki67/MKI67 Antibody [DyLight 594] NB500-170DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-170DL594

Ki67/MKI67 Antibody [DyLight 594]

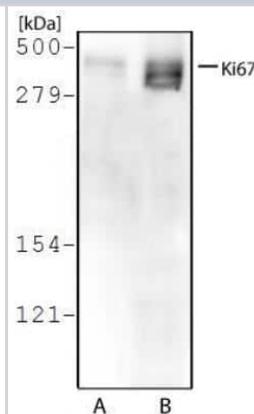
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.005% Sodium Azide
Isotype	IgG
Conjugate	DyLight 594
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	4288
Gene Symbol	MKI67
Species	Human, Mouse, Rat, Porcine, Avian
Reactivity Notes	Use in Avian reported in scientific literature (PMID:34986451) Ki67/MKI67 Antibody reacted with Mouse (PMID: 22033079), Rat (PMID: 22521325), and Porcine (PMID: 29146772). .
Marker	Proliferation Marker
Immunogen	The immunogen for this KI67/MKI67 Antibody was made using a synthetic peptide from the internal region of Human KI67/MKI67, between amino acids: 1550-1600 [Uniprot: P46013].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

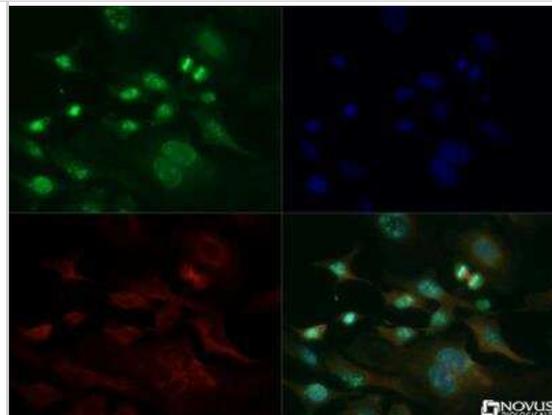
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

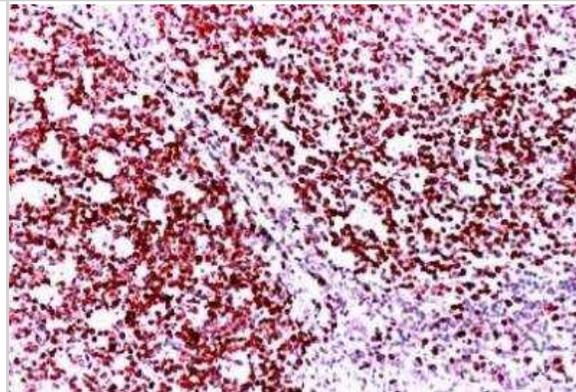
Western Blot: Ki-67/MKI67 Antibody [NB500-170DL594] - A431 (A) and Hek293 (B) cell lysate using Ki67 antibody (NB500-170) at 2 ug/ml.



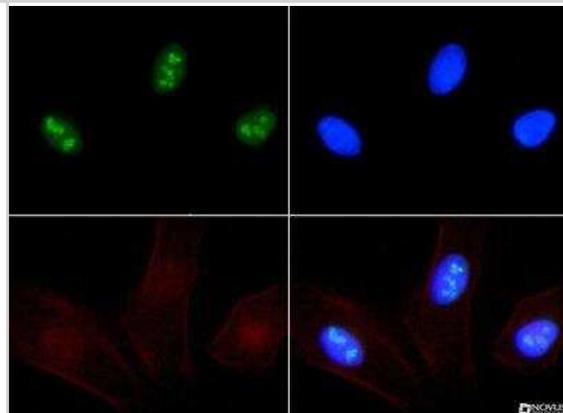
Immunocytochemistry/Immunofluorescence: Ki-67/MKI67 Antibody [NB500-170DL594] - Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image objective 40x.



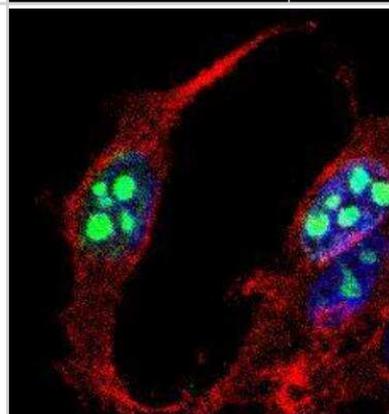
Immunohistochemistry-Paraffin: Ki-67/MKI67 Antibody [NB500-170DL594] - Human tonsil.



Immunocytochemistry/Immunofluorescence: Ki-67/MKI67 Antibody [NB500-170DL594] - Ki67 antibody was tested at 1:25 in HeLa cells with FITC (green). Nuclei and actin were counterstained with Dapi (blue) and Phalloidin (red).



Immunocytochemistry/Immunofluorescence: Ki-67/MKI67 Antibody [NB500-170DL594] - Confocal immunofluorescent analysis of MCF7 cells using Ki67 antibody (NB500-170, 1:5). An Alexa Fluor 488-conjugated Goat to rabbit IgG was used as secondary antibody (green). Actin filaments were labeled with Alexa Fluor 568 phalloidin (red). DAPI was used to stain the cell nuclei (blue).





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Products Related to NB500-170DL594

NBP2-24891DL594	Rabbit IgG Isotype Control [DyLight 594]
NB110-89717PEP	Ki67/MKI67 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DY7617-05	Ki67/MKI67 [Biotin]

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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