Product Datasheet

Ki67/MKI67 Antibody
NB600-1209-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Reviews: 1 Publications: 17

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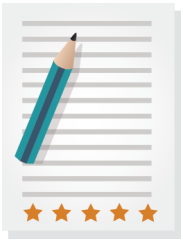
Updated 5/4/2023 v.20.1



NB600-1209-0.1ml

Ki67/MKI67 Antibody

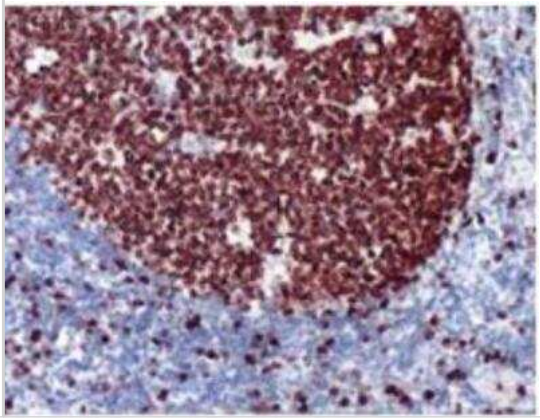
Product Information	
Unit Size	0.1 ml
Concentration	0.4 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris buffered saline, 1% BSA. pH: 7.6
Target Molecular Weight	359 kDa

Product Description	
Host	Rabbit
Gene ID	4288
Gene Symbol	MKI67
Species	Human, Mouse
Reactivity Notes	Ki67/MKI67 Antibody reacted with Mouse reported in scientific literature (PMID: 18285570).
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, 1200-1300 (C terminal). The exact sequence is proprietary.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:300, Immunohistochemistry-Frozen
Application Notes	For Immunohistochemistry, staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Ki67/MKI67 Antibody was used for ICC/IF (PMID: 23751911) and IHC-Fr (PMID: 18285570). Simple Western reported by an internal validation. Separated by Size-All. Apparent MW in kDa on Simple Western was ~400; matrix was 12-180.

Images

Immunohistochemistry-Paraffin: Ki-67/MKI67 Antibody [NB600-1209] - Human Tonsil stained with anti-Ki-67 antibody.



Publications

Obayashi N, Sakayori N, Kawaguchi H, Sugita M Effect of irinotecan administration on amiloride-sensitive sodium taste responses in mice European journal of oral sciences 2023-04-01 [PMID: 36852977] (IHC)

Towner R, Smith N, Saunders D et al. Targeting Bioinformatics Predicted Biomarkers Associated with Cell Proliferation and Migration for Treating Gliomas: Preclinical Studies in a GL261 Mouse Model Neuroglia 2023-03-15 (IHC-P)

Chen H, Liu J, Shi GP, Zhang X Protocol for in vivo and ex vivo assessment of hyperglycemia and islet function in diabetic mice STAR protocols 2023-02-24 [PMID: 36861836] (ICC/IF, Mouse)

Kozuki S, Sakurai S, Suzuki A et al. Delineation of biliary epithelial cell dynamics in maternal liver during pregnancy Genes to cells : devoted to molecular & cellular mechanisms 2021-12-30 [PMID: 34967957]

Li C, Li J, Loreno E et al. Protective Effect of Low-Dose Alcohol Consumption against Post-Ischemic Neuronal Apoptosis: Role of L-PGDS International Journal of Molecular Sciences 2021-12-23 [PMID: 35008575]

Zalles M, Smith N, Saunders D et al. A tale of two multi-focal therapies for glioblastoma: An antibody targeting ELTD1 and nitrone-based OKN-007 Journal of cellular and molecular medicine 2021-12-14 [PMID: 34910361] (IHC-P, Mouse)

Hu Y, Zhu Y, Gerber SD et al. Deletion of Nrip1 delays skin aging by reducing adipose-derived mesenchymal stem cells (ADMSCs) senescence, and maintaining ADMSCs quiescence GeroScience 2021-03-11 [PMID: 33704619]

Ichijo R, Kabata M, Kidoya H et al. Vasculature-driven stem cell population coordinates tissue scaling in dynamic organs Science advances 2021-02-01 [PMID: 33568475] (IHC-Fr, Mouse)

Zhang Y, Zhu H, Layritz F et Al. Recombinant adenosine deaminase ameliorates inflammation, vascular disease and fibrosis in preclinical models of systemic sclerosis Arthritis & rheumatology (Hoboken, N.J.) 2020-03-17 [PMID: 32182396]

Zhang X, Wang X, Yin H et al. Functional Inactivation of Mast Cells Enhances Subcutaneous Adipose Tissue Browning in Mice Cell Rep 2019-07-16 [PMID: 31315055] (IHC-P, Mouse)

Zhao Yong, Lin Brian, Darflinger Robert et al. Human cord blood stem cell-modulated regulatory T lymphocytes reverse the autoimmune-caused type 1 diabetes in nonobese diabetic (NOD) mice. PLoS One 2009-01-01 [PMID: 19156219] (IF/IHC, Mouse)

Ichijo R, Kobayashi H, Yoneda S et al. Tbx3-dependent amplifying stem cell progeny drives interfollicular epidermal expansion during pregnancy and regeneration Nat Commun 2017-09-11 [PMID: 28894084] (IHC-Fr, Mouse)

More publications at http://www.novusbio.com/NB600-1209

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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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