

Product Datasheet

Cytokeratin 16 Antibody NB100-91842

Unit Size: 0.1 ml

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

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NB100-91842

Cytokeratin 16 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	52 kDa

Product Description	
Host	Rabbit
Gene ID	3868
Gene Symbol	KRT16
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 421-470 of Human Cytokeratin 16.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Publications

Kur-Piotrowska A, Bukowska J, Kopcewicz MM et al. Foxn1 expression in keratinocytes is stimulated by hypoxia: further evidence of its role in skin wound healing. *Sci Rep* 2018-04-03 [PMID: 29615703] (WB)

Miyai M, Tsunekage Y, Saito M et al. Ectopic expression of the transcription factor MafB in basal keratinocytes induces hyper-proliferation and perturbs epidermal homeostasis. *Exp. Dermatol.* 2017-04-18 [PMID: 28418611] (IF/IHC, Mouse)

Gawronska-Kozak B, Grabowska A, Kur-Piotrowska A, Kopcewicz M et al. Foxn1 Transcription Factor Regulates Wound Healing of Skin through Promoting Epithelial-Mesenchymal Transition *PLoS ONE* 2016-03-04 [PMID: 26938103] (IHC-P, Mouse)

O'Grady SM, Patil N, Melkamu T et al. ATP release and Ca²⁺ signaling by Human bronchial epithelial cells following *Alternaria* aeroallergen exposure. *J Physiol* 2013-08-05 [PMID: 23858006] (ICC/IF, WB, Human)

Sonnylal S, Xu S, Jones H et al. Connective Tissue Growth Factor causes EMT-like cell fate changes in vivo and in vitro *J Cell Sci* 2013-03-22 [PMID: 23525012] (ICC/IF, IHC-P, Mouse)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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