

Product Datasheet

TTF-1 / NKX2-1 Antibody (EP1584Y) NB100-80062

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB100-80062**TTF-1 / NKX2-1 Antibody (EP1584Y)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EP1584Y
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	PBS (pH 7.2), 0.05% BSA, 50% Glycerol
Target Molecular Weight	39 kDa
Product Description	
Host	Rabbit
Gene ID	7080
Gene Symbol	NKX2-1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to residues near the N-terminus of human TTF1 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Flow Cytometry 1:30 - 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100-250, Immunohistochemistry-Paraffin 1:100 - 1:250, Immunohistochemistry-Frozen 1:400
Application Notes	Useful in Immunohistochemistry-Paraffin (PMID: 21364949)

Publications

Sakurai T, Isogaya K, Sakai S et al. RNA-binding motif protein 47 inhibits Nrf2 activity to suppress tumor growth in lung adenocarcinoma. *Oncogene* 2016-01-01 [PMID: 26923328] (WB, Mouse)

Leong TL, Marini KD, Rossello FJ et al. Genomic characterisation of small cell lung cancer patient-derived xenografts generated from endobronchial ultrasound-guided transbronchial needle aspiration specimens. *PLoS ONE*. 2014-09-06 [PMID: 25191746]

Miller A, Brooks GD, McLeod L et al. Differential involvement of gp130 signalling pathways in modulating tobacco carcinogen-induced lung tumourigenesis. *Oncogene* 2014-04-14 [PMID: 24727895] (IHC-P, Mouse)

Yu X, Zecevic N et al. Dorsal radial glial cells have the potential to generate cortical interneurons in human but not in mouse brain. *J Neurosci* 2011-02-01 [PMID: 21325508]

Yu W, Wang Y, McDonnell K et al. Patterning of ventral telencephalon requires positive function of Gli transcription factors. *Dev Biol* 2009-10-01 [PMID: 19632216] (IF/IHC)

Micciche F, Da Riva L, Fabbi M et al. Activated leukocyte cell adhesion molecule expression and shedding in thyroid tumors. *PLoS ONE*;6(2). 2011-01-01 [PMID: 21364949]

Doles J, Oliver TG, Cameron ER et al. Suppression of Rev3, the catalytic subunit of Pol δ , sensitizes drug-resistant lung tumors to chemotherapy. *Proc Natl Acad Sci U S A* 107 20786-10791. 2010-01-01 [PMID: 21068376]





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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