

Product Datasheet

TTF-1 / NKX2-1 Antibody (MSVA-312R) **NBP3-57273-0.1ml**

Unit Size: 0.1 ml

Store at 4C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-57273

Updated 8/13/2026 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-57273



NBP3-57273-0.1ml

TTF-1 / NKX2-1 Antibody (MSVA-312R)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSVA-312R
Preservative	<0.1% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control:Lung: Nuclear TTF1 staining should be strong in pneumocytes and in basal cells of the terminal bronchioles while a weaker, still moderate to strong staining should be seen in columnar epithelial cells of the terminal bronchioles (low expressor control).. Negative Control Negative control:Liver: TTF1 staining must not be seen in any cells. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7080
Gene Symbol	NKX2-1
Species	Human
Immunogen	Recombinant human TTF-1 protein Swissprot P43699
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200
Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.





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

Products Related to NBP3-57273-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007080-Q01-10ug	Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-57273

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

