

Product Datasheet

Thimet Oligopeptidase/THOP1 Antibody (4D6) - Azide and BSA Free NBP2-80977

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80977

Updated 9/9/2025 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/NBP2-80977



NBP2-80977

Thimet Oligopeptidase/THOP1 Antibody (4D6) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.54 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D6
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	Tris-Glycine, 0.15 M NaCl
Target Molecular Weight	80 kDa

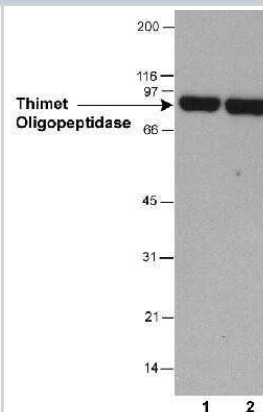
Product Description	
Description	Novus Biologicals Mouse Thimet Oligopeptidase/THOP1 Antibody (4D6) - Azide and BSA Free (NB400-146) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7064
Gene Symbol	THOP1
Species	Human, Mouse, Rat, Primate, Rabbit
Immunogen	A synthetic peptide corresponding to residues 56-72 of human Thimet Oligopeptidase. [UniProt# P52888]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:750-1:3000, Immunohistochemistry 1:400, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:400
Application Notes	This Thimet Oligopeptidase (4D6) antibody is useful for Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and Western blot, where a band is seen at ~80 kDa. For IHC-P, this antibody has been tested in human, monkey, and rat brain and testis. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

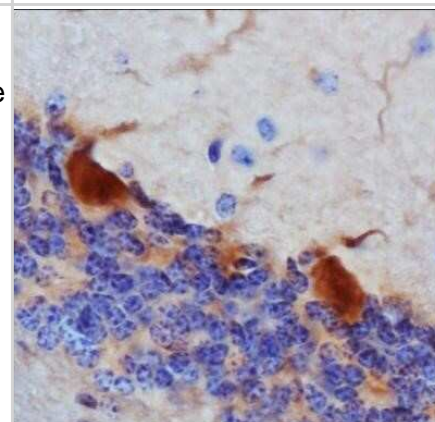


Images

Western Blot: Thimet Oligopeptidase/THOP1 Antibody (4D6) - Azide and BSA Free [NBP2-80977] - Detection of thimet oligopeptidase antibody in HeLa whole cell lysate (30 ug) using NB400-146. Lane 1: 0.5 ug/ml; lane 2: 2 ug/ml. 1 minute ECL exposure. Image from the standard format of this antibody.



Immunohistochemistry: Thimet Oligopeptidase/THOP1 Antibody (4D6) - Azide and BSA Free [NBP2-80977] - Analysis of Thimet Oligopeptidase in mouse brain using DAB with hematoxylin counterstain. Image from the standard format of this antibody.





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 NBP2-80977

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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/NBP2-80977

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

