

Product Datasheet

Mitochondrial Translational Initiation Factor 3 Antibody (OTI4B6) NBP2-46034

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

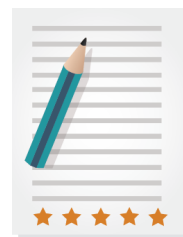
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-46034

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/NBP2-46034



NBP2-46034**Mitochondrial Translational Initiation Factor 3 Antibody (OTI4B6)**

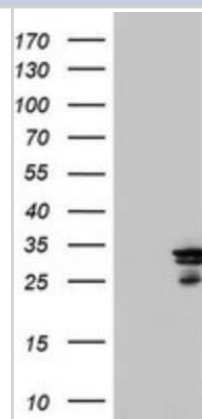
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B6
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	31.5 kDa

Product Description	
Description	Novus Biologicals Mouse Mitochondrial Translational Initiation Factor 3 Antibody (OTI4B6) (NBP2-46034) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	219402
Gene Symbol	MTIF3
Species	Human, Canine, Monkey
Immunogen	Human recombinant protein fragment corresponding to amino acids 56-278 of human MTIF3 (NP_690876) produced in E.coli.

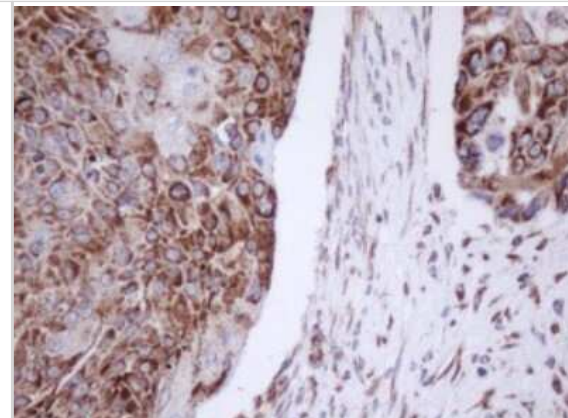
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

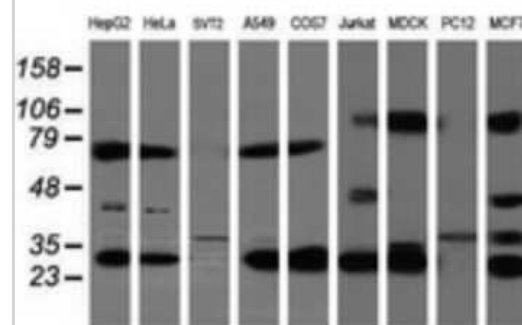
Western Blot: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MTIF3.



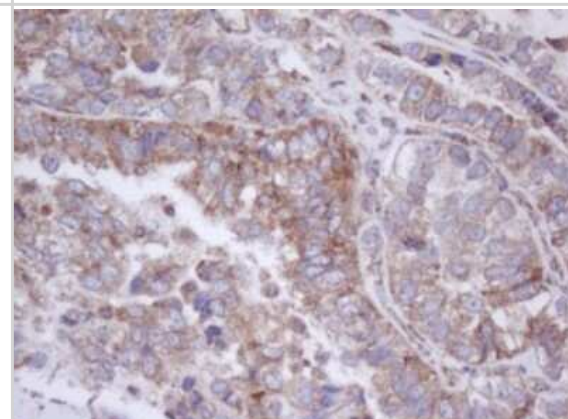
Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Carcinoma of Human lung tissue.



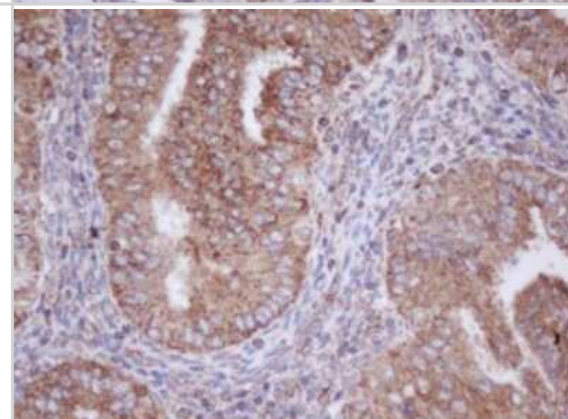
Western Blot: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



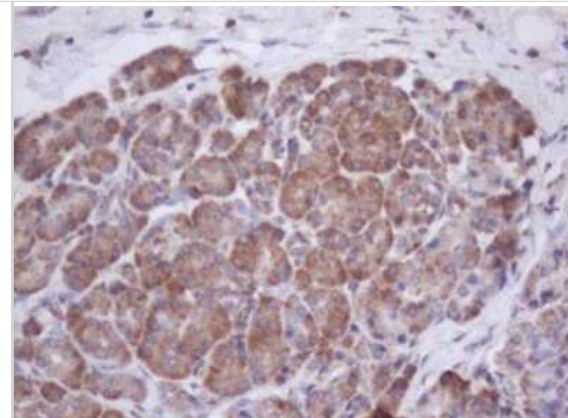
Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Adenocarcinoma of Human ovary tissue.



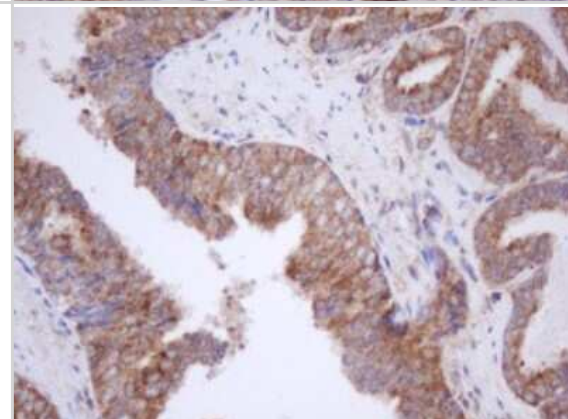
Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Human endometrium tissue.



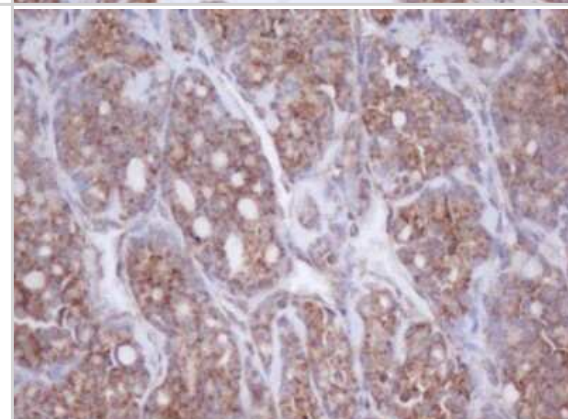
Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Human pancreas tissue.



Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Carcinoma of Human prostate tissue.



Immunohistochemistry: Mitochondrial Translational Initiation Factor 3 Antibody (4B6) [NBP2-46034] - Analysis of Carcinoma of Human thyroid tissue.





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 NBP2-46034

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-92121PEP	Mitochondrial Translational Initiation Factor 3 Recombinant Protein Antigen

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/NBP2-46034

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

