Product Datasheet

TUFM Antibody (CL2245) - BSA Free
NBP2-36753

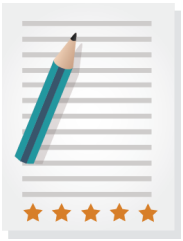
Unit Size: 0.1 ml

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

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-36753

Updated 9/9/2025 v.20.1



NBP2-36753

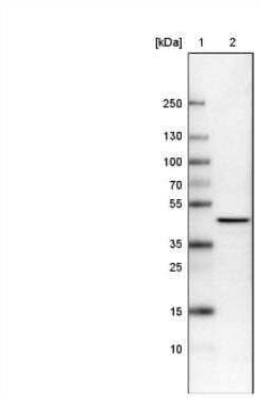
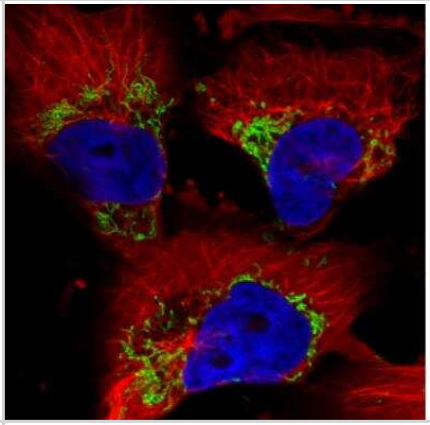
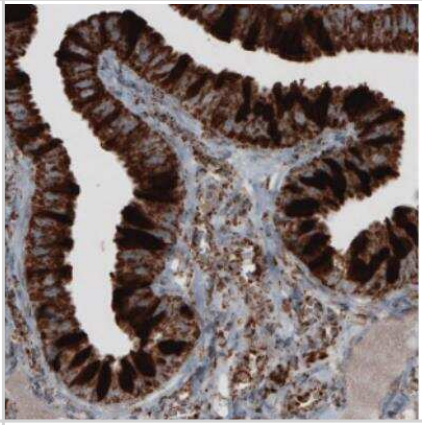
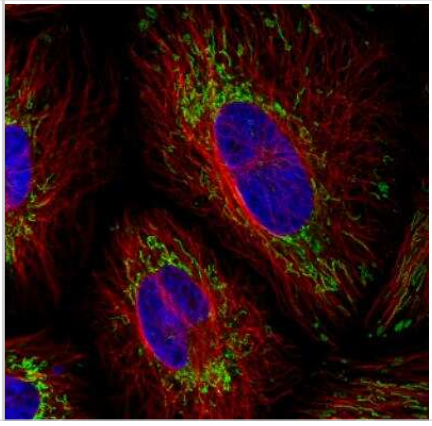
TUFM Antibody (CL2245) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2245
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

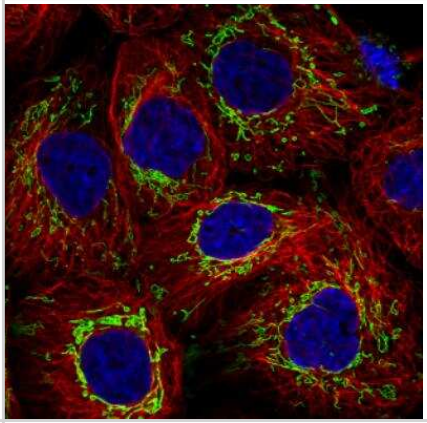
Product Description	
Description	Novus Biologicals Mouse TUFM Antibody (CL2245) - BSA Free (NBP2-36753) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7284
Gene Symbol	TUFM
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P49411, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

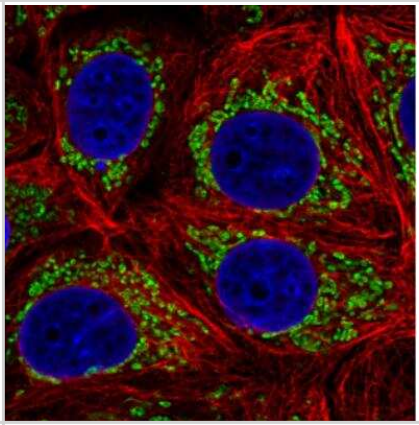
Images

Western Blot: TUFM Antibody (CL2245) [NBP2-36753] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG	
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2245) [NBP2-36753] - Staining in U251 cell line showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.	
Immunohistochemistry-Paraffin: TUFM Antibody (CL2245) [NBP2-36753] - Staining of human fallopian tube shows strong cytoplasmic positivity in glandular epithelium cells.	
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2245) [NBP2-36753] - Staining in HeLa cell line showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.	

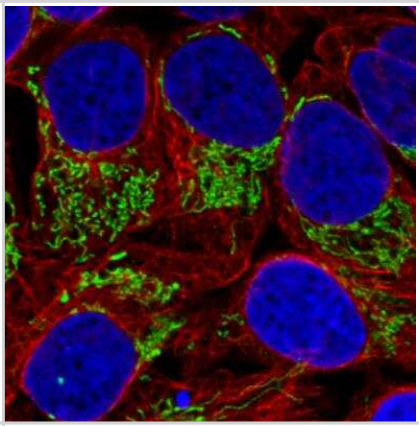
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2245) [NBP2-36753] - Staining of human cell line A431 showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



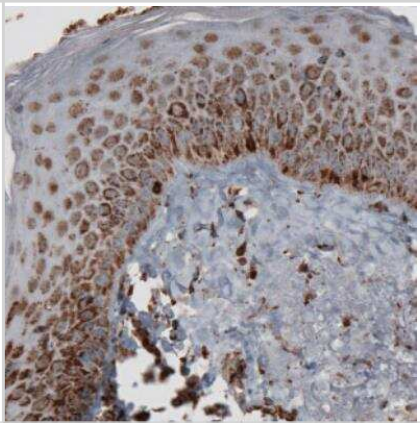
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2245) [NBP2-36753] - Staining in MCF7 cell line with Anti-TUFM monoclonal antibody, showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.

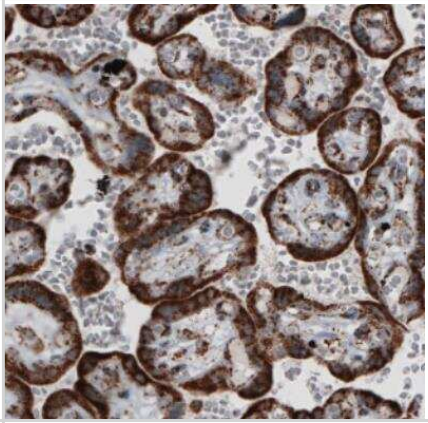
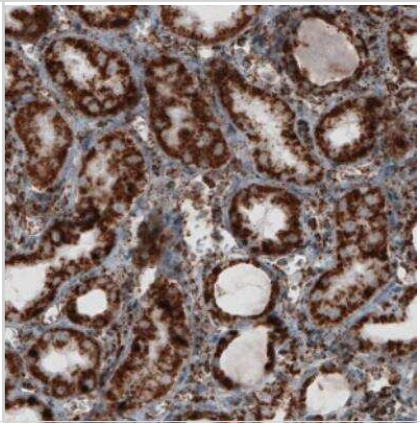


Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2245) [NBP2-36753] - Staining in U2OS cell line with Anti-TUFM monoclonal antibody, showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



Immunohistochemistry-Paraffin: TUFM Antibody (CL2245) [NBP2-36753] - Staining of human skin shows granular cytoplasmic immunoreactivity in epithelial cells.



Immunohistochemistry-Paraffin: TUFM Antibody (CL2245) [NBP2-36753] - Staining of human placenta shows strong cytoplasmic positivity in trophoblast.	
Immunohistochemistry-Paraffin: TUFM Antibody (CL2245) [NBP2-36753] - Staining of human kidney shows granular cytoplasmic immunoreactivity in renal tubules.	

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 NBP2-36753

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007284-P01-10ug	Recombinant Human TUFM 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/NBP2-36753

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