

Product Datasheet

TUFM Antibody (CL2243) - BSA Free NBP2-36752

Unit Size: 0.1 ml

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

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NBP2-36752

TUFM Antibody (CL2243) - 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	CL2243
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

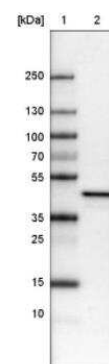
Product Description	
Description	Novus Biologicals Mouse TUFM Antibody (CL2243) - BSA Free (NBP2-36752) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7284
Gene Symbol	TUFM
Species	Human
Reactivity 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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

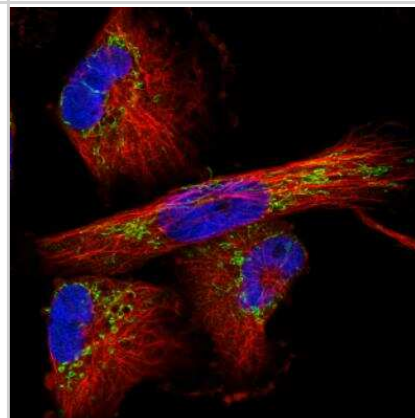


Images

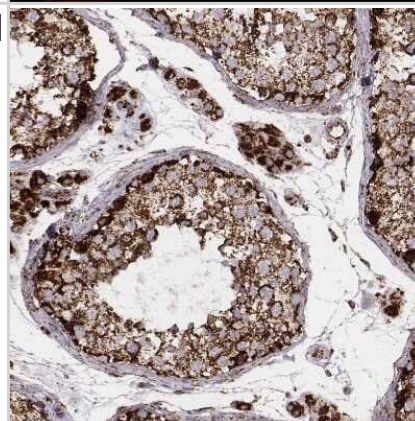
Western Blot: TUFM Antibody (CL2243) [NBP2-36752] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



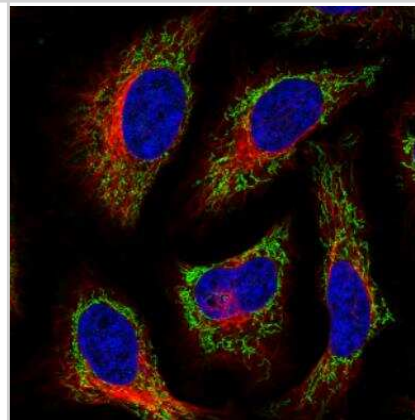
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2243) [NBP2-36752] - Staining in U251 cell line showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



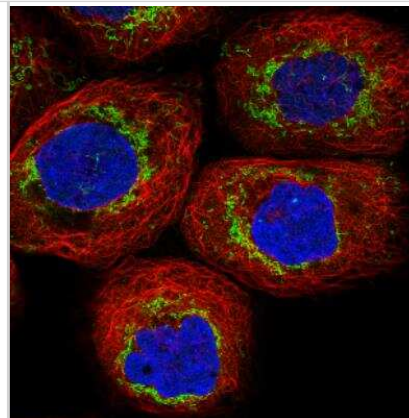
Immunohistochemistry-Paraffin: TUFM Antibody (CL2243) [NBP2-36752] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts, as well as in Leydig cells.



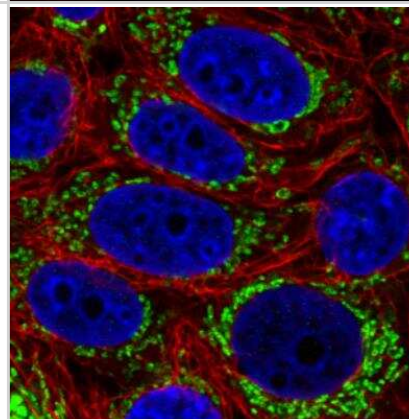
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2243) [NBP2-36752] - Staining in HeLa cell line showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



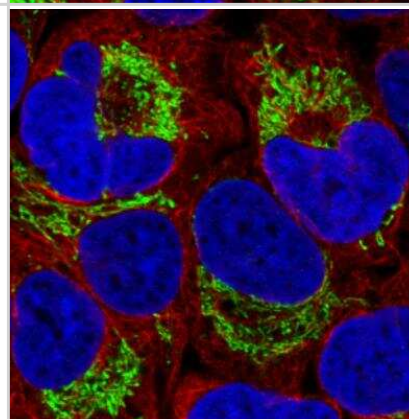
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2243) [NBP2-36752] - Staining of human cell line A431 showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



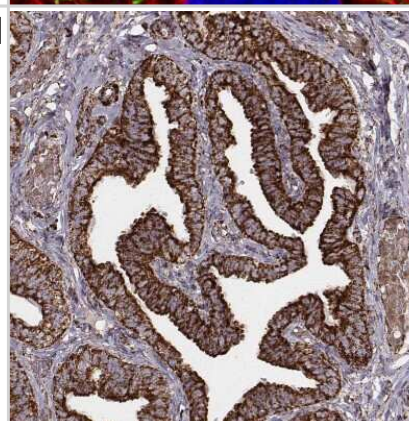
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2243) [NBP2-36752] - Staining in MCF7 cell line showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



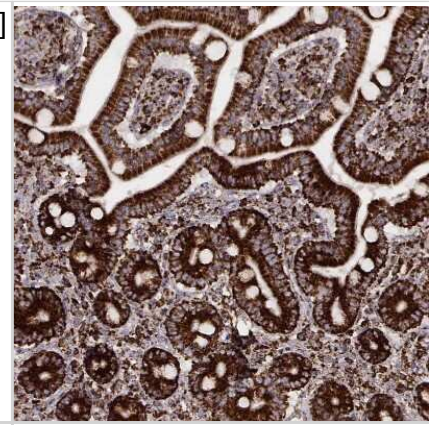
Immunocytochemistry/Immunofluorescence: TUFM Antibody (CL2243) [NBP2-36752] - Staining in U2OS cell line with Anti-TUFM monoclonal antibody, showing distinct mitochondrial staining in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



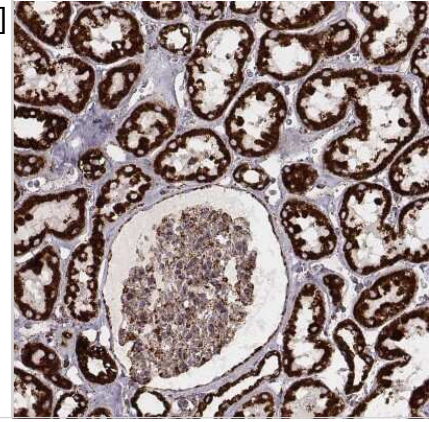
Immunohistochemistry-Paraffin: TUFM Antibody (CL2243) [NBP2-36752] - Staining of human fallopian tube shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TUFM Antibody (CL2243) [NBP2-36752]
- Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TUFM Antibody (CL2243) [NBP2-36752]
- Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules and moderate positivity in glomeruli.





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Products Related to NBP2-36752

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)
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

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