

Product Datasheet

mtTFA Antibody - BSA Free

NBP2-56077

Unit Size: 100 ul

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

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NBP2-56077

mtTFA Antibody - BSA Free

Product Information

Unit Size	100 ul
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit mtTFA Antibody - BSA Free (NBP2-56077) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7019
Gene Symbol	TFAM
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: QEAKGDSPQEKLKTVKENWKNLSDSEKELYIQHAKEDTRYHNEMKSWEEQM IEVGRKDLLRRTIKKQRKYGAE

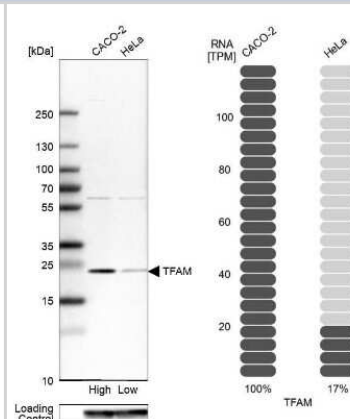
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

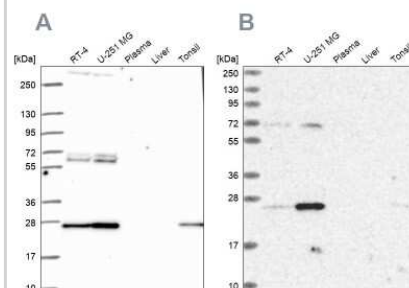


Images

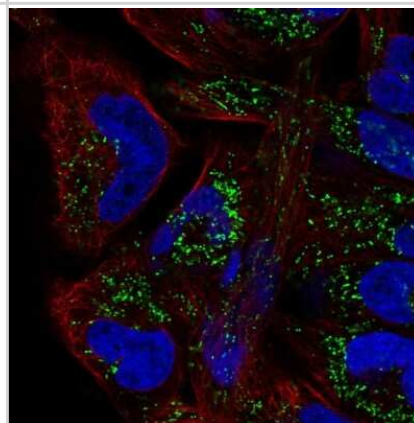
Western Blot: mtTFA Antibody [NBP2-56077] - Analysis in human cell lines Caco-2 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Western Blot: mtTFA Antibody [NBP2-56077] - Analysis using Anti-TFAM antibody NBP2-56077 (A) shows similar pattern to independent antibody NBP1-86959 (B).



Immunocytochemistry/Immunofluorescence: mtTFA Antibody [NBP2-56077] - Staining of human cell line RH-30 shows localization to mitochondria.





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Products Related to NBP2-56077

NBP2-56077PEP	mtTFA Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

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