

Product Datasheet

mtTFA Antibody (4H2M9)

NBP3-16154-100ul

Unit Size: 100 ul

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

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NBP3-16154-100ul

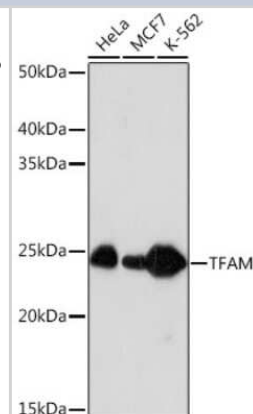
mtTFA Antibody (4H2M9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H2M9
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	7019
Gene Symbol	TFAM
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human mtTFA (NP_003192.1). QDAYRAEWQVYKEEISRFKEQLTPSQIMSLEKEIMDKHLKRKAMTKKKELTLLG KPKRPRSAYNVYVAERFQEAKGDSPQEKLKTVKENWKNLSDSEKELY
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:10000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

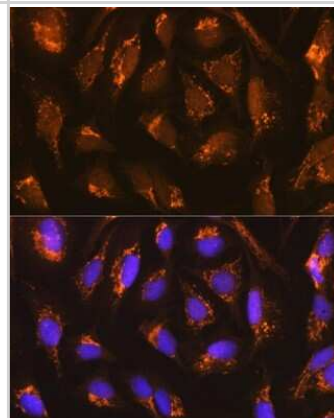


Images

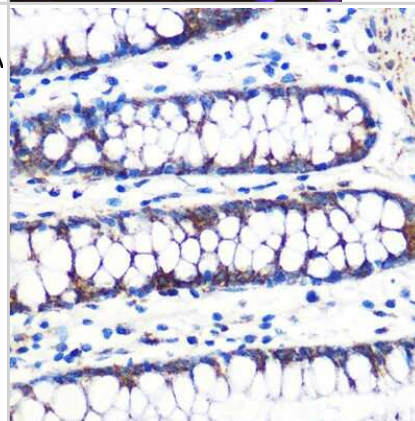
Western Blot: mtTFA Antibody (8O1U0) [NBP3-16154] - Western blot analysis of extracts of various cell lines, using mtTFA Rabbit mAb (NBP3-16154) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



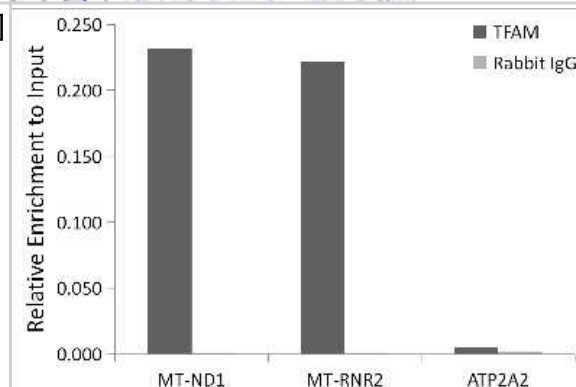
Immunocytochemistry/Immunofluorescence: mtTFA Antibody (8O1U0) [NBP3-16154] - Immunofluorescence analysis of U-2 OS cells using mtTFA Rabbit mAb (NBP3-16154) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: mtTFA Antibody (8O1U0) [NBP3-16154] - Immunohistochemistry of paraffin-embedded human colon using mtTFA Rabbit mAb (NBP3-16154) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Chromatin Immunoprecipitation: mtTFA Antibody (8O1U0) [NBP3-16154] - Chromatin immunoprecipitation analysis of extracts of K-562 cells, using mtTFA antibody (NBP3-16154) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16154-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50977-0.01mg	Recombinant Human mtTFA His 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.

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