

Product Datasheet

mtTFA Antibody (JM32-44)

NBP2-75577

Unit Size: 100 ul

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

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NBP2-75577

mtTFA Antibody (JM32-44)

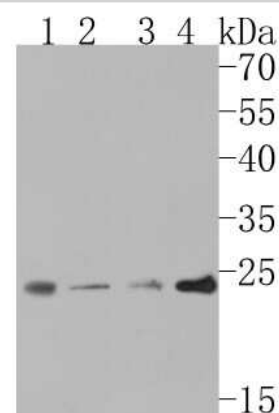
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM32-44
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	TFAM
Species	Human
Immunogen	Synthetic peptide within Human mtTFA aa 41-90 / 246. (SwissProt: Q00059 Human)

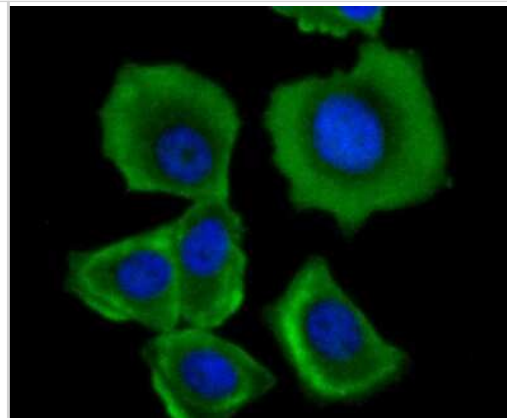
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:200-1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

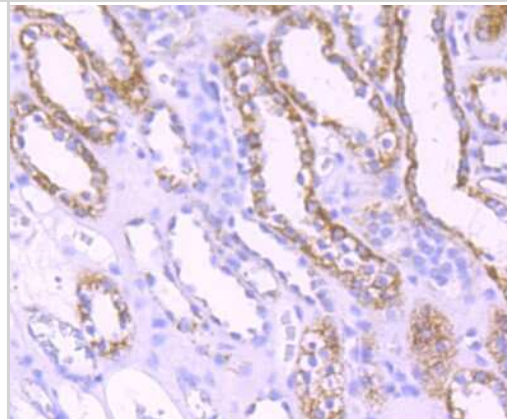
Western Blot: mtTFA Antibody (JM32-44) [NBP2-75577] - Western blot analysis of mtTFA on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: Daudi cell lysate Lane 3: HL-60 cell lysate Lane 4: K562 cell lysate



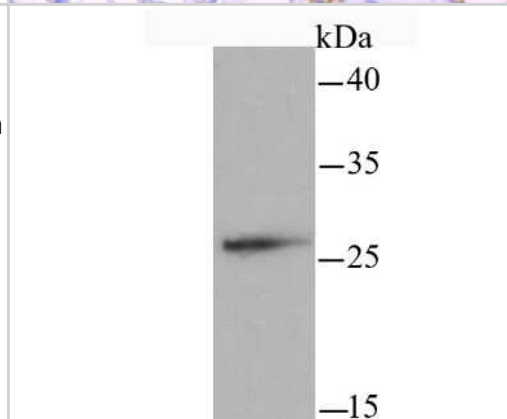
Immunocytochemistry/Immunofluorescence: mtTFA Antibody (JM32-44) [NBP2-75577] - Staining mtTFA in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



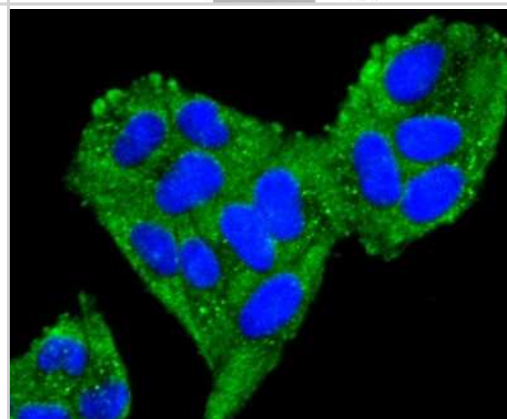
Immunohistochemistry-Paraffin: mtTFA Antibody (JM32-44) [NBP2-75577] - Analysis of paraffin-embedded human kidney tissue using anti-mtTFA antibody. Counter stained with hematoxylin.



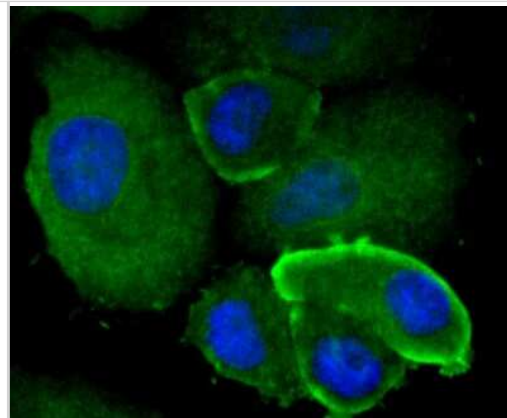
Western Blot: mtTFA Antibody (JM32-44) [NBP2-75577] - Analysis of mtTFA on Hela cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



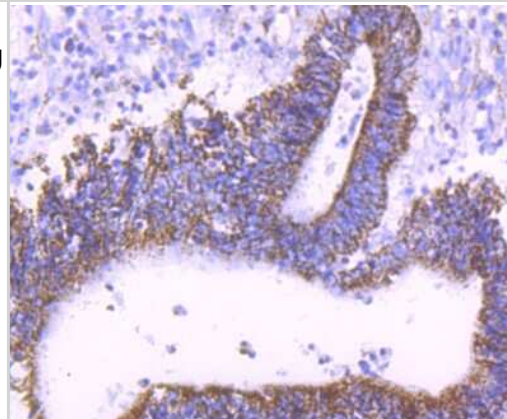
Immunocytochemistry/Immunofluorescence: mtTFA Antibody (JM32-44) [NBP2-75577] - Staining mtTFA in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



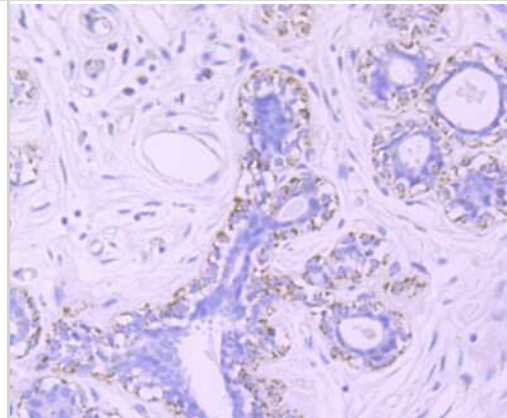
Immunocytochemistry/Immunofluorescence: mtTFA Antibody (JM32-44) [NBP2-75577] - Staining mtTFA in SK-Br-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: mtTFA Antibody (JM32-44) [NBP2-75577] - Analysis of paraffin-embedded human colon cancer tissue using anti-mtTFA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: mtTFA Antibody (JM32-44) [NBP2-75577] - Analysis of paraffin-embedded human breast tissue using anti-mtTFA antibody. Counter stained with hematoxylin.





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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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