

# Product Datasheet

## mtTFA Antibody (S08-3E2)

### NBP3-19504-100ul

Unit Size: 100 ul

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

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**NBP3-19504-100ul**

mtTFA Antibody (S08-3E2)

Product Information	
Unit Size	100 ul
Concentration	0.3 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S08-3E2
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
Target Molecular Weight	24 kDa

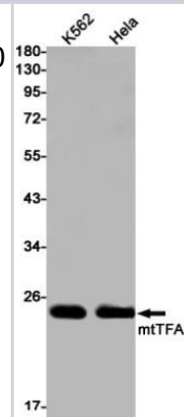
Product Description	
Description	Novus Biologicals Rabbit mtTFA Antibody (S08-3E2) (NBP3-19504) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7019
Gene Symbol	TFAM
Species	Human
Immunogen	A synthetic peptide of human mtTFA (Uniprot # Q00059)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1/2000-1/10000, Immunohistochemistry 1/50, Immunocytochemistry/ Immunofluorescence 1/20-1/50, Immunohistochemistry-Paraffin

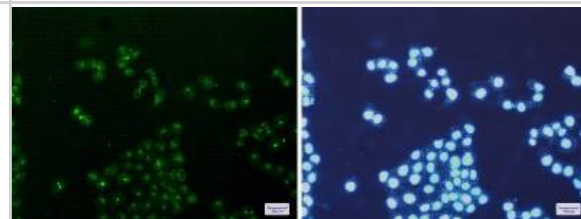


## Images

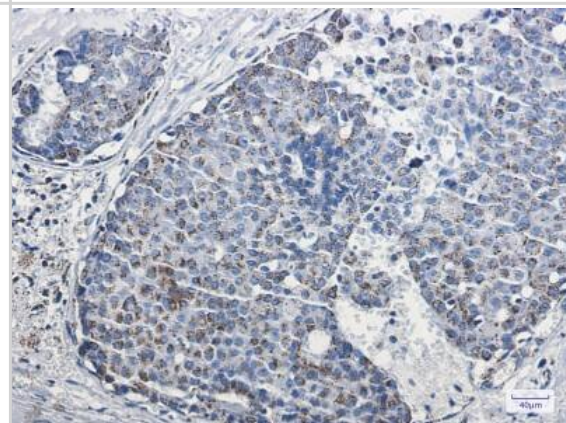
Western Blot: mtTFA Antibody (S08-3E2) [NBP3-19504] - Western blot detection of mtTFA in K562, HeLa cell lysates using NBP3-19504 (1:1000 diluted). Predicted band size: 29kDa. Observed band size: 24kDa.



Immunocytochemistry/Immunofluorescence: mtTFA Antibody (S08-3E2) [NBP3-19504] - Immunofluorescence of mtTFA (green) in HeLa cells using NBP3-19504 at dilution 1/200, and DAPI (blue)



Immunohistochemistry-Paraffin: mtTFA Antibody (S08-3E2) [NBP3-19504] - Immunohistochemistry of mtTFA in paraffin-embedded Human breast cancer tissue using NBP3-19504 at dilution 1/1





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### **Products Related to NBP3-19504-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
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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