

Product Datasheet

TUFM Antibody (CL2242)

NBP3-52456

Unit Size: 100 ug

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

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NBP3-52456

TUFM Antibody (CL2242)

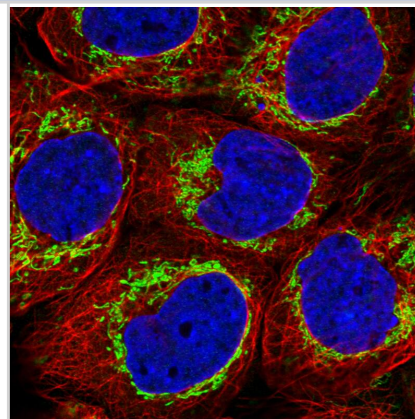
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2242
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	7284
Gene Symbol	TUFM
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P49411, with the exact immunogen sequence remaining proprietary.

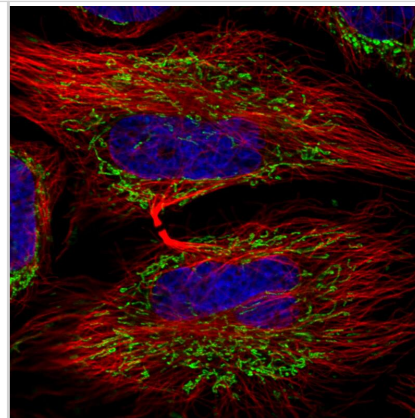
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

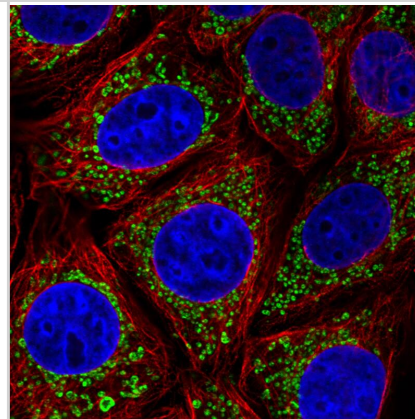
Staining in A431 cell line showing distinct mitochondrial staining in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



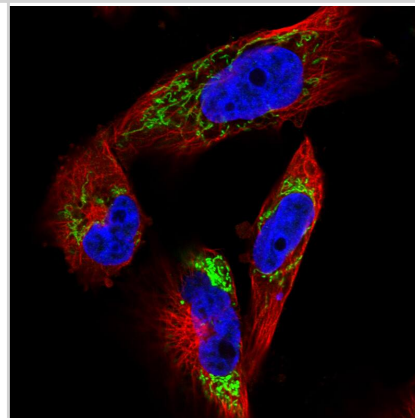
Staining in HeLa cell line showing distinct mitochondrial staining in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



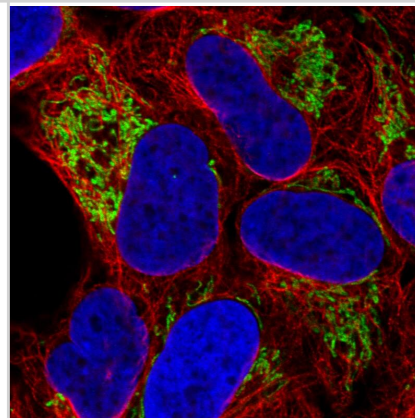
Staining in MCF7 cell line showing distinct mitochondrial staining in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



Staining in U251 cell line showing distinct mitochondrial staining in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



Staining in U2OS cell line showing distinct mitochondrial staining in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).





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Products Related to NBP3-52456

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

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