

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (CL2647) NBP3-52460

Unit Size: 100 ug

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

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NBP3-52460

gp96/HSP90B1/GRP94 Antibody (CL2647)

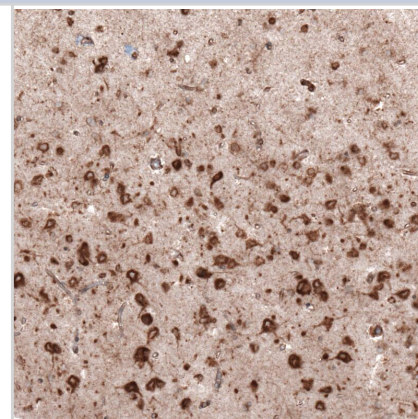
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2647
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	7184
Gene Symbol	HSP90B1
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P14625, with the exact immunogen sequence remaining proprietary.

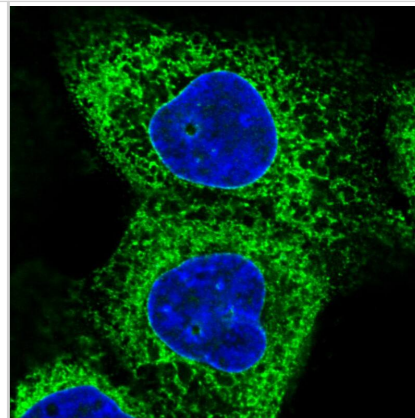
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:20000 - 1:50000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:20000 - 1:50000
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

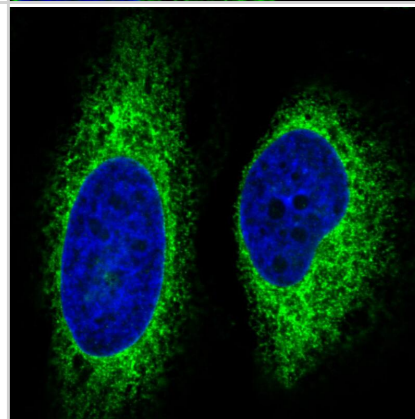
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



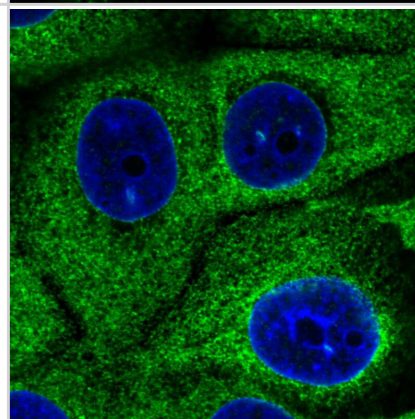
Staining in A431 cell line showing specific staining of endoplasmic reticulum in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



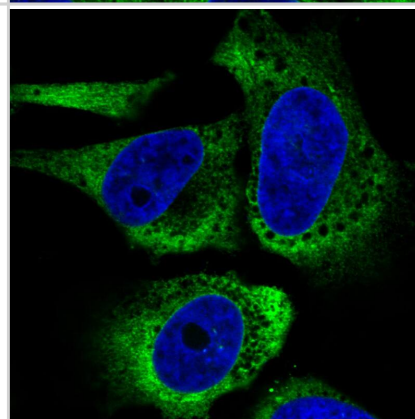
Staining in HeLa cell line showing specific staining of endoplasmic reticulum in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



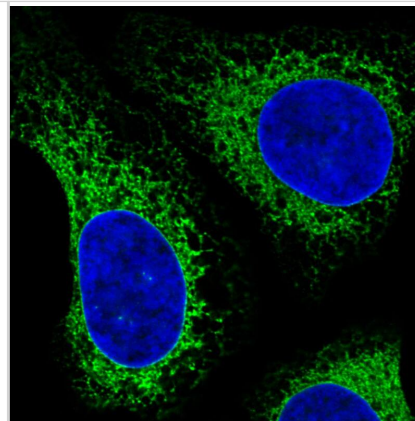
Staining in MCF7 cell line showing specific staining of endoplasmic reticulum in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



Staining in U251 cell line showing specific staining of endoplasmic reticulum in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



Staining in U2OS cell line showing specific staining of endoplasmic reticulum in green. Microtubule and nuclear probes are visualized in red and blue respectively (where available).





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Products Related to NBP3-52460

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBC1-21058-100ug	Recombinant Human gp96/HSP90B1/GRP94 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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