

Product Datasheet

HSP10/EPF Antibody - BSA Free NBP2-16890

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16890

HSP10/EPF Antibody - BSA Free

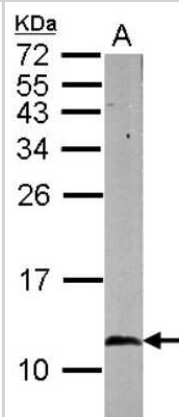
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	11 kDa

Product Description	
Description	Novus Biologicals Rabbit HSP10/EPF Antibody - BSA Free (NBP2-16890) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3336
Gene Symbol	HSPE1
Species	Human, Mouse
Reactivity Notes	Zebrafish (80%), Japanese Medaka (83%), Xenopus laevis (88%), Chicken (87%).
Immunogen	Full length human HSP10/EPF Recombinant protein.

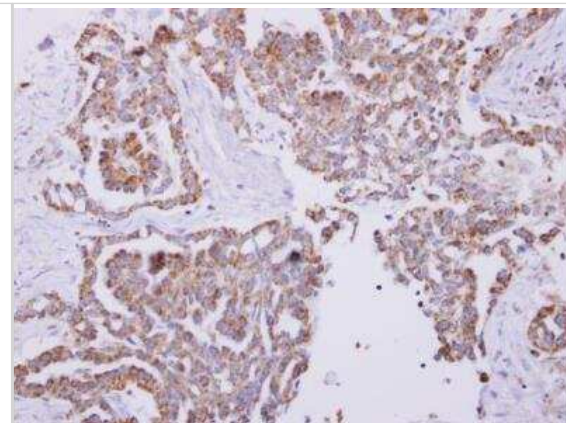
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Western Blot: Hsp10 Antibody [NBP2-16890] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 15% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: HSP10/EPF Antibody [NBP2-16890] - Lung carcinoma. Cpn10 antibody dilution: 1:250. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



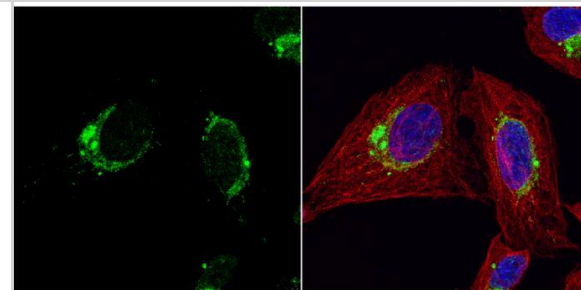
Cpn10 antibody detects Cpn10 protein at cytoplasm by immunofluorescent analysis.

Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cpn10 protein stained by Cpn10 antibody (NBP2-16890) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.

Blue: Hoechst 33342 staining.



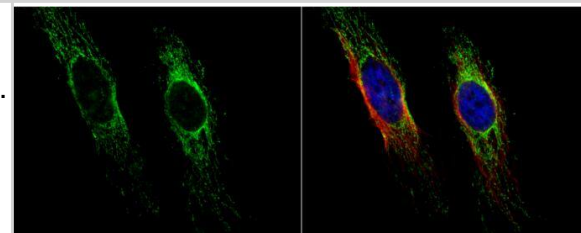
Cpn10 antibody detects Cpn10 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cpn10 protein stained by Cpn10 antibody (NBP2-16890) diluted at 1:100.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000.

Blue: Hoechst 33342 staining.

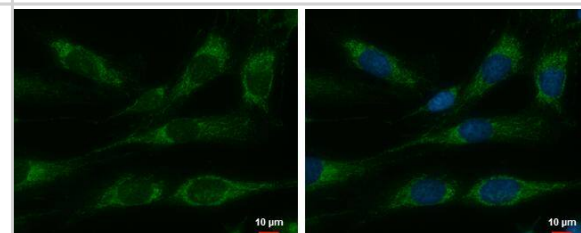


Cpn10 antibody detects Cpn10 protein at mitochondria by immunofluorescent analysis.

Sample: SKNSH cells were fixed in 2% paraformaldehyde/culture medium at 37C for 15 min.

Green: Cpn10 protein stained by Cpn10 antibody (NBP2-16890) diluted at 1:500.

Blue: Hoechst 33342 staining.





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Products Related to NBP2-16890

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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