

Product Datasheet

HspA4L Antibody - BSA Free

NBP2-48700

Unit Size: 0.1 ml

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

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Updated 2/23/2025 v.20.1

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NBP2-48700

HspA4L 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

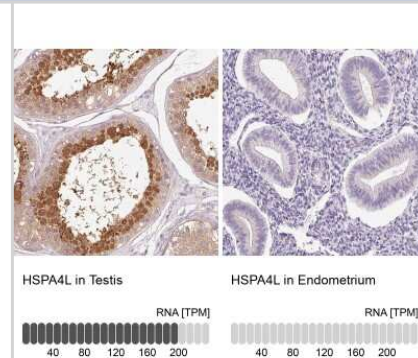
Host	Rabbit
Gene ID	22824
Gene Symbol	HSPA4L
Species	Human
Reactivity Notes	Mouse (85%), Rat (85%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KCHAEHTPEEEIDHTGAKTKSAVSDKQDRLNQTLLKKGKVKSIDLPIQSSLCRQL GQDLLNSY

Product Application Details

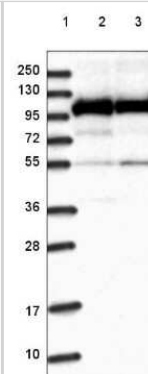
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

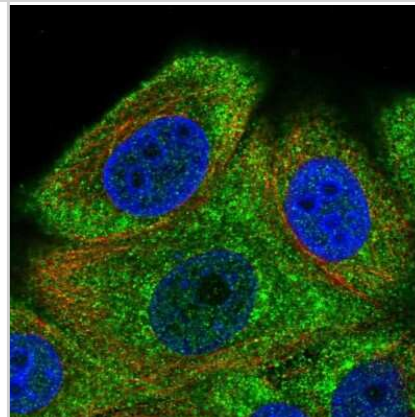
Immunohistochemistry-Paraffin: HspA4L Antibody [NBP2-48700] - Staining in human testis and endometrium tissues using anti-HSPA4L antibody. Corresponding HSPA4L RNA-seq data are presented for the same tissues.



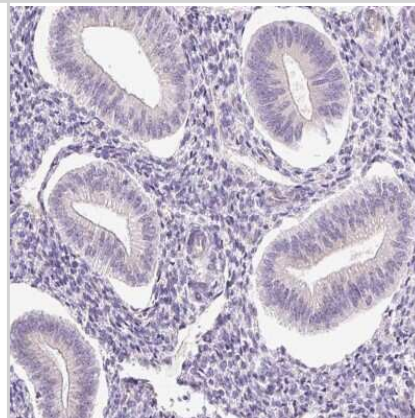
Western Blot: HspA4L Antibody [NBP2-48700] - Lane 1: Marker [kDa]
 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251 MG



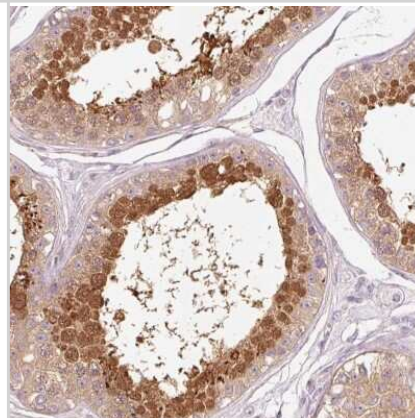
Immunocytochemistry/Immunofluorescence: HspA4L Antibody [NBP2-48700] - Immunofluorescent staining of human cell line MCF7 shows localization to cytosol.



Immunohistochemistry-Paraffin: HspA4L Antibody [NBP2-48700] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: HspA4L Antibody [NBP2-48700] - Staining of human testis shows strong cytoplasmic and nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP2-48700

NBP2-48700PEP	HspA4L Recombinant Protein Antigen
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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