

Product Datasheet

HspA1L Antibody - BSA Free NBP1-92012

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-92012

HspA1L Antibody - BSA Free

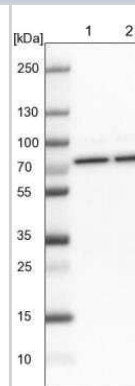
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit HspA1L Antibody - BSA Free (NBP1-92012) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-HspA1L Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3305
Gene Symbol	HSPA1L
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLYQGGCTGPACGTGYVPRPATGPTIEEVD

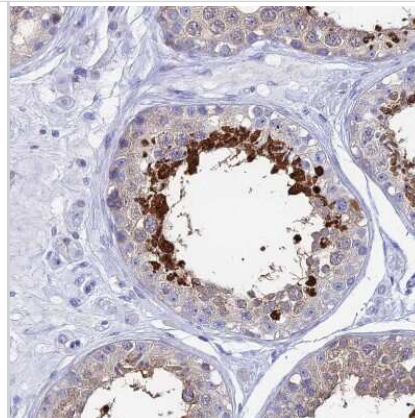
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

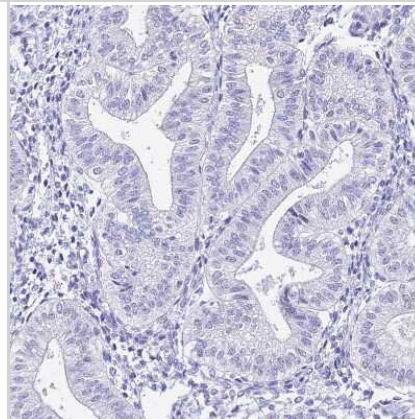
Western Blot: HspA1L Antibody [NBP1-92012] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



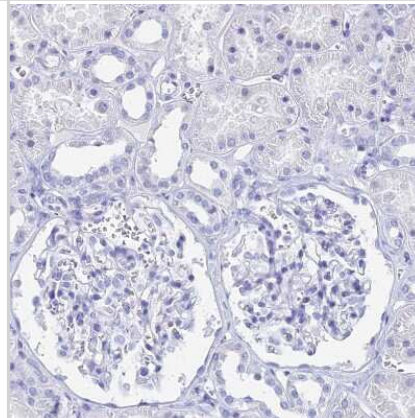
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



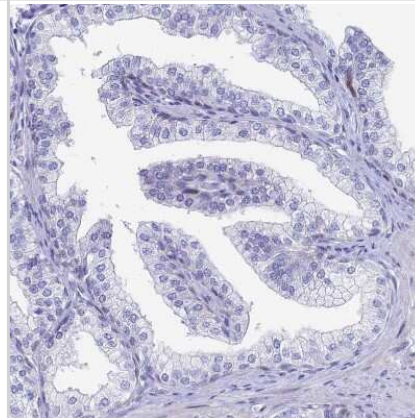
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human endometrium shows no positivity in glandular cells as expected.



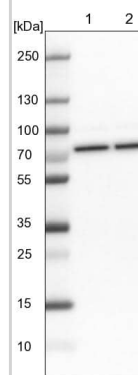
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human kidney shows no positivity in cells in tubules as expected.



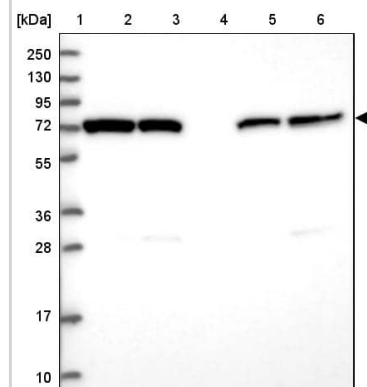
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human prostate shows no positivity in glandular cells as expected.



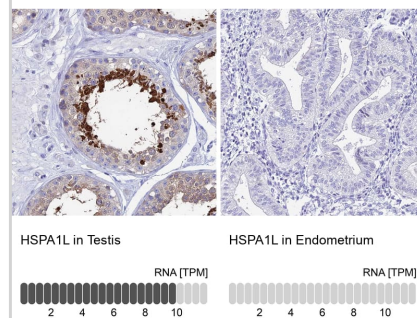
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
 Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



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-251MG sp
 Lane 4: Human plasma (IgG/HSA depleted)
 Lane 5: Human liver tissue
 Lane 6: Human tonsil tissue



Analysis in human testis and endometrium tissues using NBP1-92012 antibody. Corresponding HSPA1L RNA-seq data are presented for the same tissues.



Publications

Yoon YM, Kim HJ, Lee JH, Lee SH Melatonin Enhances Mitophagy by Upregulating Expression of Heat Shock 70 kDa Protein 1L in Human Mesenchymal Stem Cells under Oxidative Stress *Int J Mol Sci* 2019-09-13 [PMID: 31540288] (IP, WB, Human)



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Products Related to NBP1-92012

NBP1-92012PEP	HspA1L Recombinant Protein Antigen
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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