

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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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 | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

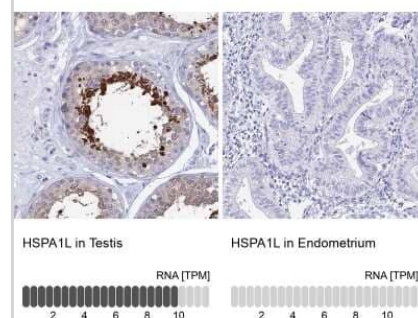
| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host | Rabbit |
| Gene ID | 3305 |
| Gene Symbol | HSPA1L |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: KLYQGGCTGPACGTGYVPGRPATGPTIEEVD |

Product Application Details

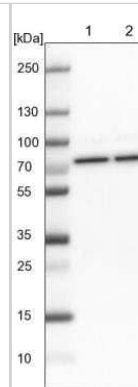
| | |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry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

Images

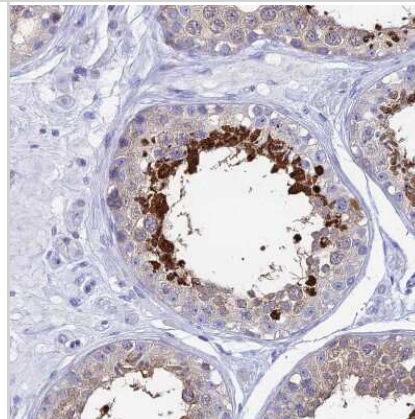
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Analysis in human testis and endometrium tissues. Corresponding HspA1L RNA-seq data are presented for the same tissues.



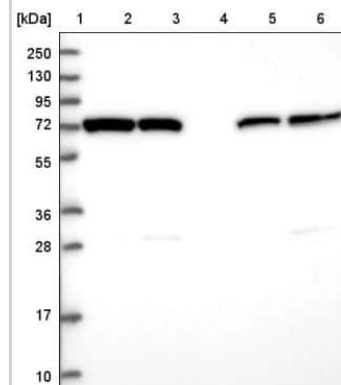
Western Blot: HspA1L Antibody [NBP1-92012] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



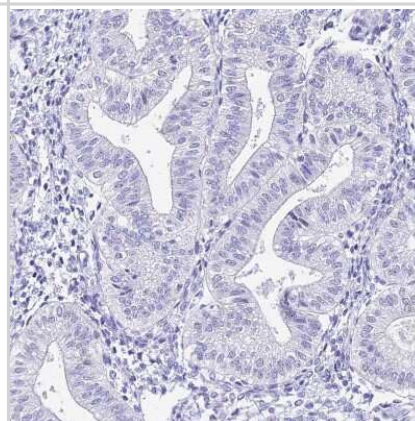
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



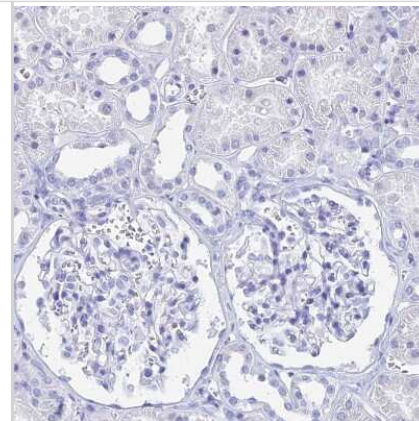
Western Blot: HspA1L Antibody [NBP1-92012] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



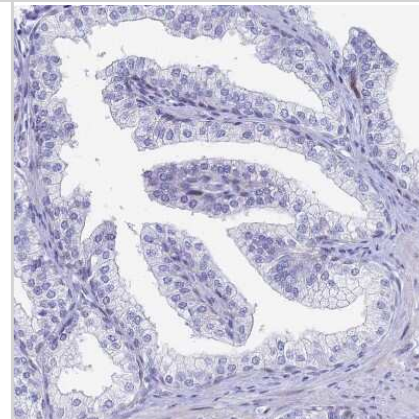
Immunohistochemistry-Paraffin: HspA1L Antibody [NBP1-92012] - Staining of human endometrium shows no positivity in glandular cells as expected.



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.



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 |
| 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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