

Product Datasheet

CIAPIN1 Antibody - BSA Free

NBP1-89096

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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NBP1-89096

CIAPIN1 Antibody - BSA Free

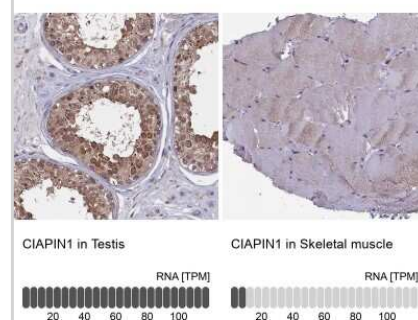
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| 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 | 57019 |
| Gene Symbol | CIAPIN1 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID: 25012650). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: KLWTL SANDMEDDSMDLIDSD ELLDPEDLKKPDPASLRAASC GEGK KRKACKN CTCGLAEELEKEKSREQMSSQPKSACGNCYLGD AFR CASCPYLGMPAFKPGE KVLLSD |

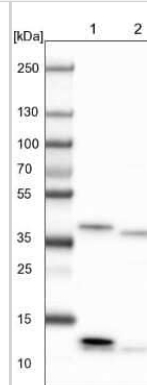
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | WB reported in scientific literature (PMID: 25012650). For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

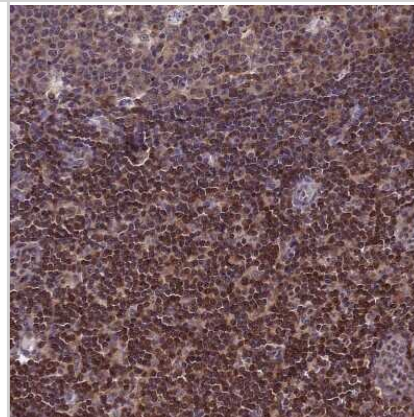
Immunohistochemistry-Paraffin: CIAPIN1 Antibody [NBP1-89096] - Analysis in human testis and skeletal muscle tissues using NBP1-89096 antibody. Corresponding CIAPIN1 RNA-seq data are presented for the same tissues.



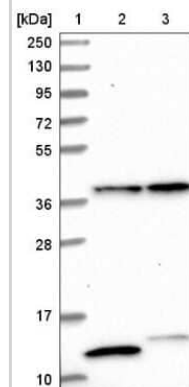
Western Blot: CIAPIN1 Antibody [NBP1-89096] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



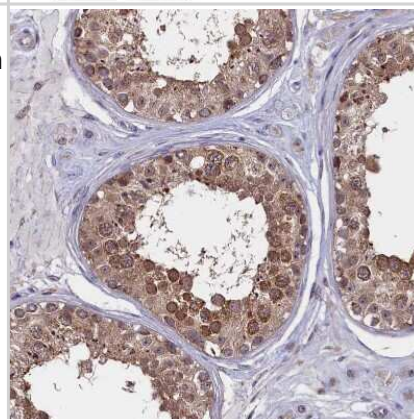
Immunohistochemistry-Paraffin: CIAPIN1 Antibody [NBP1-89096] - Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



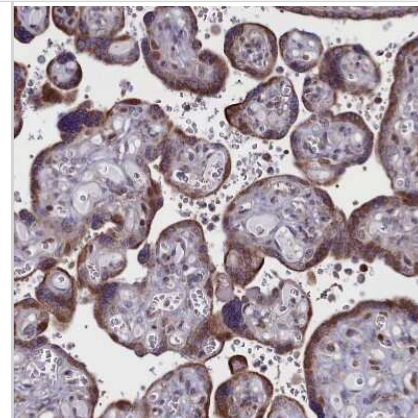
Western Blot: CIAPIN1 Antibody [NBP1-89096] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



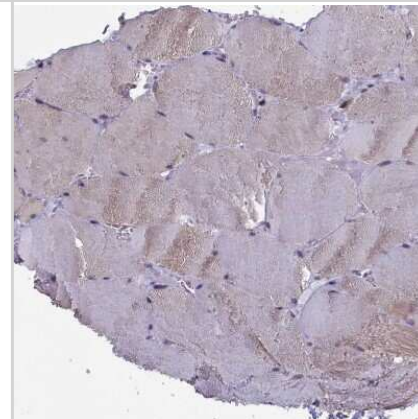
Immunohistochemistry-Paraffin: CIAPIN1 Antibody [NBP1-89096] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: CIAPIN1 Antibody [NBP1-89096] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: CIAPIN1 Antibody [NBP1-89096] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



Publications

Muir CA, Bork BS, Neff BD, Damjanovski S Proteomic analysis of temperature-dependent developmental plasticity within the ventricle of juvenile Atlantic salmon (*Salmo salar*) Current research in physiology 2022-08-10 [PMID: 36035983] (WB, Fish)

Ferecatu I, Goncalves S, Golinelli-Cohen MP et al. The Diabetes Drug Target MitoNEET Governs a Novel Trafficking Pathway to Rebuild an Fe-S Cluster into Cytosolic Aconitase/Iron Regulatory Protein 1. J Biol Chem 2014-10-10 [PMID: 25012650] (WB, Human)



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Products Related to NBP1-89096

| | |
|---------------|---|
| NBP1-89096PEP | CIAPIN1 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 |

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