

Product Datasheet

ATP5F1 Antibody - BSA Free NBP1-91689

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 2/21/2025 v.20.1

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NBP1-91689

ATP5F1 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

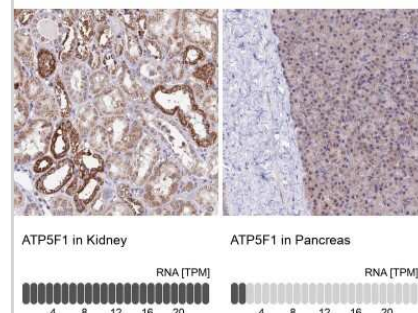
| | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 515 |
| Gene Symbol | ATP5PB |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: QLEEKQASIQHIQNAIDTEKSQQALVQKRHYLFDVQRNNIAMALEVTYRERLY RVYKEVKN |

Product Application Details

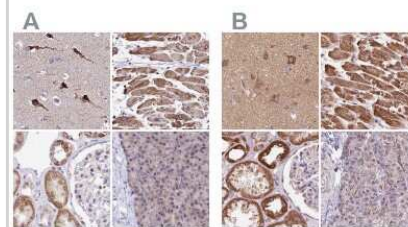
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

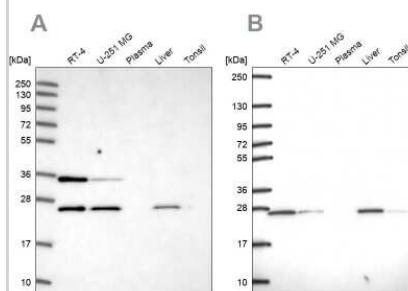
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining in human kidney and pancreas tissues using anti-ATP5F1 antibody. Corresponding ATP5F1 RNA-seq data are presented for the same tissues.



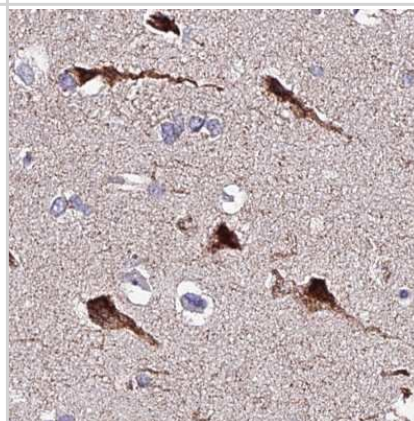
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human cerebral cortex, heart muscle, kidney and pancreas using Anti-ATP5F1 antibody NBP1-91689 (A) shows similar protein distribution across tissues to independent antibody NBP2-49255 (B).



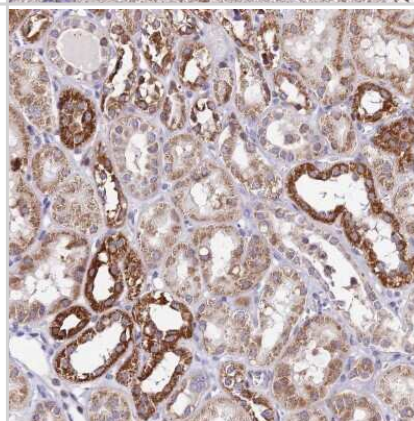
Western Blot: ATP5F1 Antibody [NBP1-91689] - Analysis using Anti-ATP5F1 antibody NBP1-91689 (A) shows similar pattern to independent antibody NBP2-49255 (B).



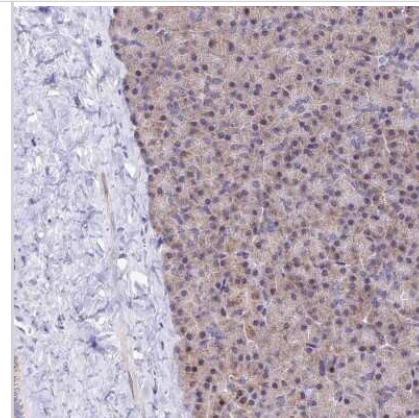
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human cerebral cortex.



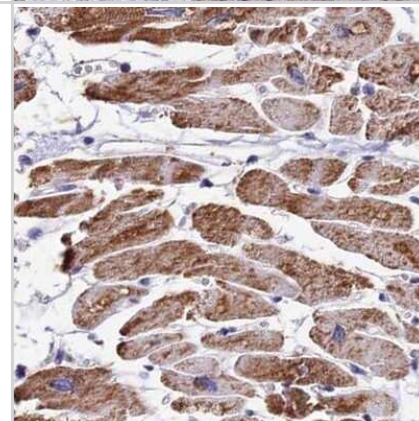
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human heart muscle.





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Products Related to NBP1-91689

| | |
|---------------|---|
| NBP1-91689PEP | ATP5F1 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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