

Product Datasheet

ATP5A Antibody - BSA Free

NBP2-15512

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15512

ATP5A 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	60 kDa

Product Description

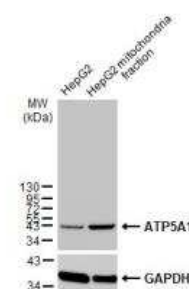
Description	Novus Biologicals Rabbit ATP5A Antibody - BSA Free (NBP2-15512) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	498
Gene Symbol	ATP5F1A
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (89%).
Marker	Mitochondria Marker
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human ATP5A. The exact sequence is proprietary.

Product Application Details

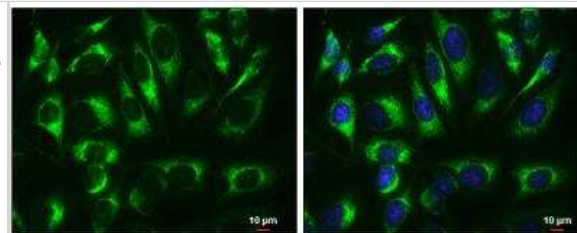
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

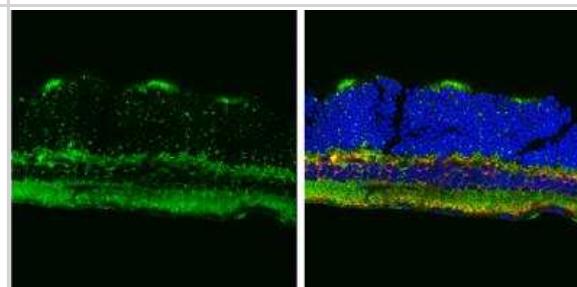
Western Blot: ATP5A Antibody [NBP2-15512] - HepG2 and mitochondria extracts (30 ug) were separated by SDS-PAGE, and the membrane was blotted with ATP5A1 antibody [C2C3], C-term diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



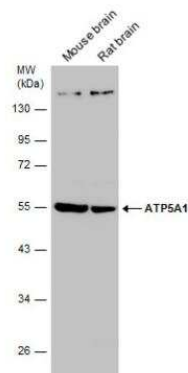
Immunocytochemistry/Immunofluorescence: ATP5A Antibody [NBP2-15512] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ATP5A1 protein stained by ATP5A1 antibody [C2C3], C-term diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



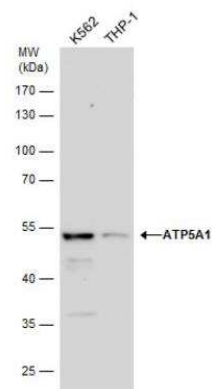
Immunohistochemistry-Frozen: ATP5A Antibody [NBP2-15512] - Frozen sectioned adult mouse retina. Green: ATP5A1 protein stained by ATP5A1 antibody [C2C3], C-term diluted at 1:250. Red: Protein kinase C alpha staining. Blue: Fluoroshield with DAPI.



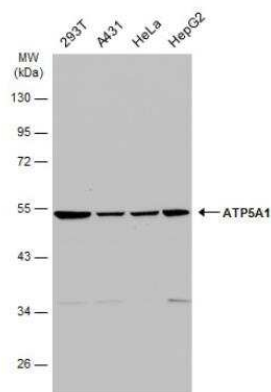
Western Blot: ATP5A Antibody [NBP2-15512] - Various tissue extracts (50 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with ATP5A1 antibody [C2C3], C-term diluted at 1:1000.



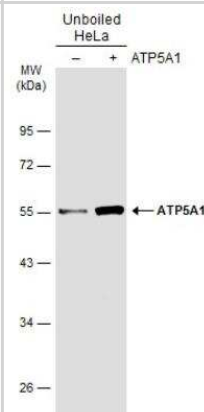
Western Blot: ATP5A Antibody [NBP2-15512] - Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with ATP5A1 antibody diluted by 1:2000.



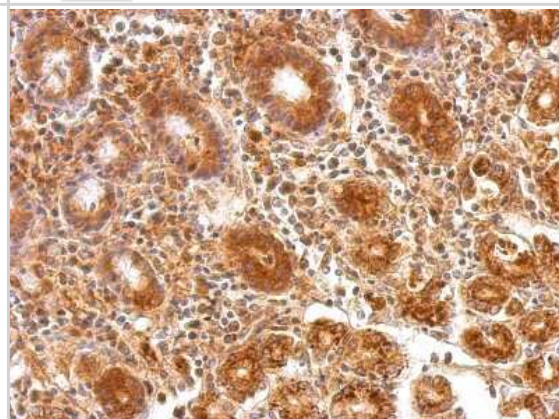
Western Blot: ATP5A Antibody [NBP2-15512] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ATP5A1 antibody diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



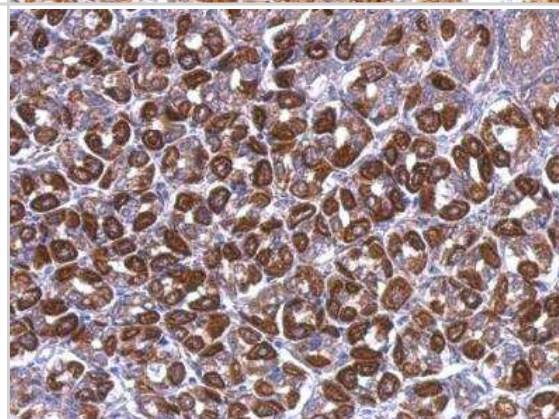
Western Blot: ATP5A Antibody [NBP2-15512] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ATP5A1 antibody [C2C3], C-term (diluted at 1:1000). The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



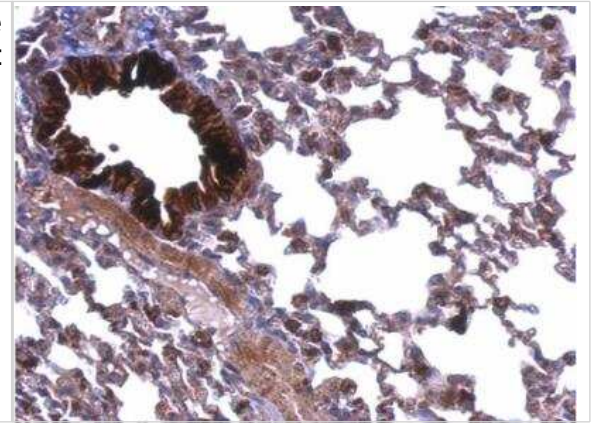
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-15512] - Colon carcinoma. ATP5A1 antibody [C2C3], C-term dilution: 1:200. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-15512] - Mouse stomach. ATP5A1 antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-15512] - Mouse lung. ATP5A1 antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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Products Related to NBP2-15512

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38470PEP	ATP5A Recombinant Protein Antigen

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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