

ATP5B Polyclonal Antibody



Catalog Number: 164632

Product name

ATP5B Polyclonal Antibody

Specificity

Human, Mouse, Rat

Antibody description

Polyclonal antibody to ATP5B

Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 230-529 of human ATP5B (NP_001677.2).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF

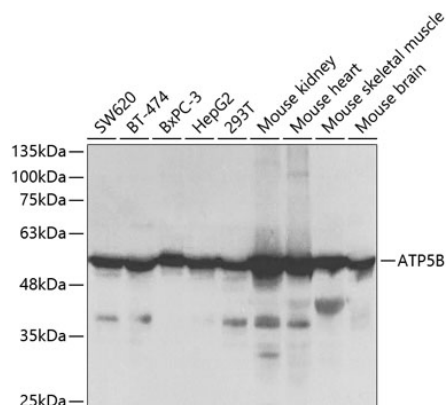
Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

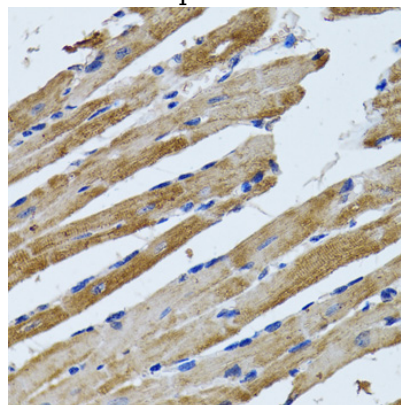
IF 1:50 - 1:200

Validations



Western blot - ATP5B Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using ATP5B Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

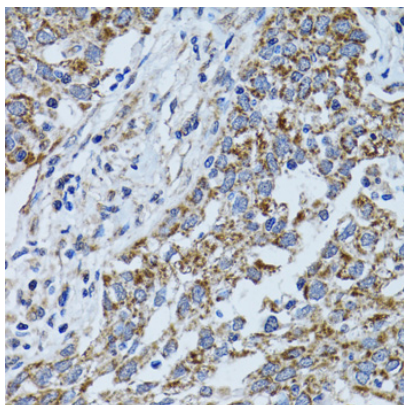


Immunohistochemistry - ATP5B Polyclonal Antibody

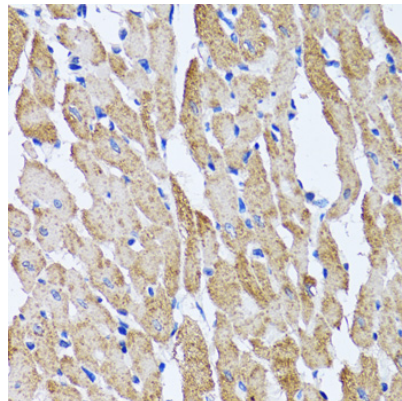
Immunohistochemistry of paraffin-embedded human liver injury using ATP5B antibody at dilution of 1:100 (40x lens).

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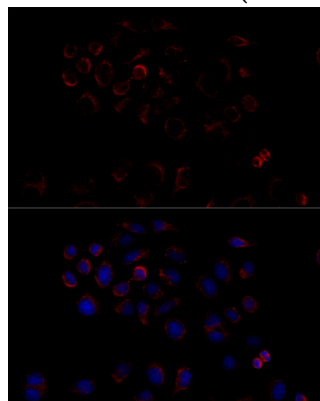


Immunohistochemistry of paraffin-embedded human colon carcinoma using ATP5B antibody at dilution of 1:100 (40x lens).



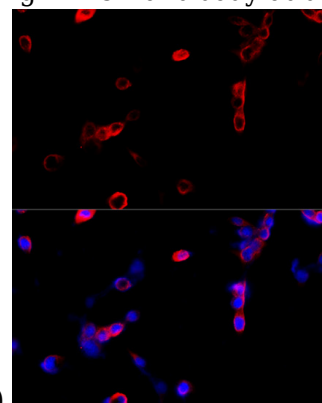
Immunohistochemistry - ATP5B Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human gastric cancer using ATP5B antibody at dilution of 1:100 (40x lens).



Immunohistochemistry - ATP5B Polyclonal Antibody

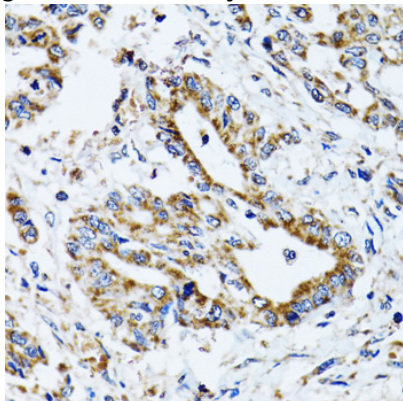
Immunohistochemistry of paraffin-embedded mouse heart using ATP5B antibody at dilution of



1:100 (40x lens).

Immunohistochemistry - ATP5B Polyclonal Antibody

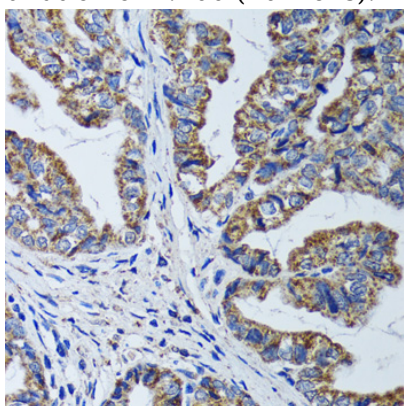
Immunohistochemistry of paraffin-embedded rat heart using ATP5B antibody at dilution of 1:100



(40x lens).

Immunohistochemistry - ATP5B Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human lung cancer using ATP5B antibody at dilution of 1:100 (40x lens).



Immunohistochemistry - ATP5B Polyclonal Antibody

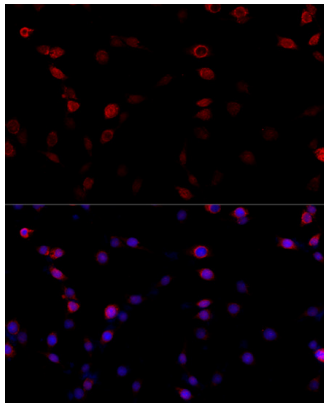
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Immunofluorescence - ATP5B Polyclonal Antibody

Immunofluorescence analysis of HeLa cells using ATP5B antibody at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence - ATP5B Polyclonal Antibody

Immunofluorescence analysis of NIH/3T3 cells using ATP5B antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.