

# Product Datasheet

## ATPG Antibody - Azide and BSA Free NBP2-92867-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92867-0.1ml**

ATPG Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.05% Proclin 300                                                                           |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 32 kDa                                                                                      |

**Product Description**

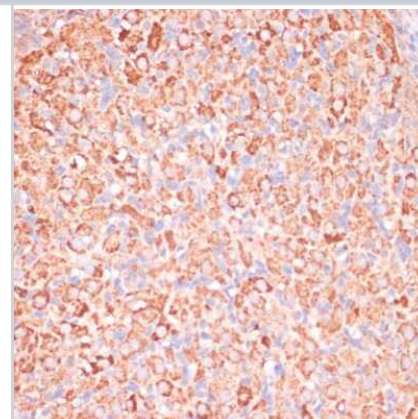
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit ATPG Antibody - Azide and BSA Free (NBP2-92867) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                            |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>     | 509                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b> | ATP5F1C                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 26-298 of human ATP5C1 (NP_001001973.1).<br>ATLKDITRRLKSIKNIQKITKSMKMVAAKYARAERELKPARIYGLGSLALYEKAD<br>IKGPEDKKKHLLIGVSSDRGLCGAIHSSIAKQMKSEVATLTAAGKEVMLVGIGDK<br>IRGILYRTHSDQFLVAFKEVGRKPPTFGDASVIALELLNSGYEFDEGSIIFNKFRS<br>VISYKTEEKPIFSLNTVASADSMSIYDDIDADVLQNYQEYNLANIIYYSLKESTTSE<br>QSARMTAMDNASKNASEMIDKLTLTfNRTRQAVITKELIEISGAAALD |

**Product Application Details**

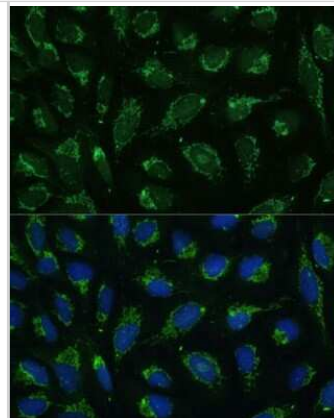
|                              |                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                     |
| <b>Recommended Dilutions</b> | Western Blot 1:200-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin |

**Images**

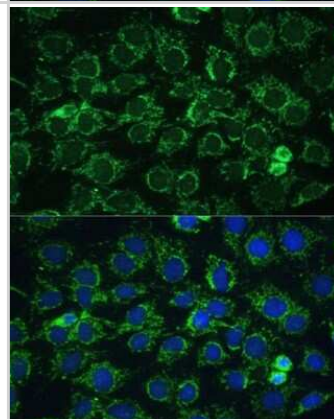
Immunohistochemistry-Paraffin: ATPG Antibody [NBP2-92867] - Paraffin-embedded rat ovary using ATPG .



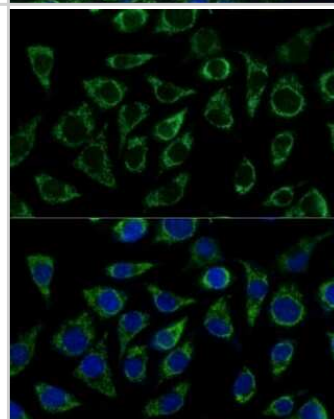
Immunocytochemistry/Immunofluorescence: ATPG Antibody [NBP2-92867] - Analysis of U-2 OS cells using ATPG . Blue: DAPI for nuclear staining.



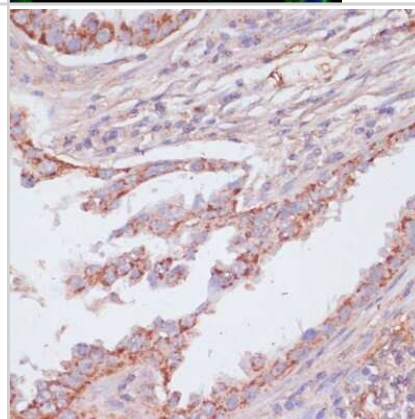
Immunocytochemistry/Immunofluorescence: ATPG Antibody [NBP2-92867] - Analysis of C6 cells using ATPG . Blue: DAPI for nuclear staining.



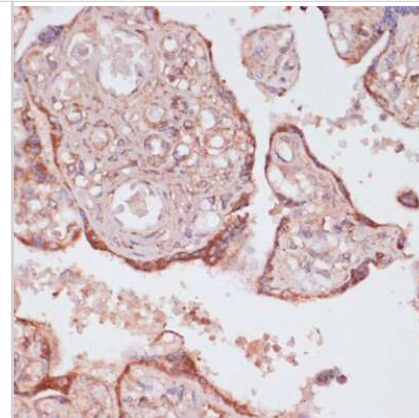
Immunocytochemistry/Immunofluorescence: ATPG Antibody [NBP2-92867] - Analysis of L929 cells using ATPG . Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: ATPG Antibody [NBP2-92867] - Paraffin-embedded human lung cancer using ATPG .



Immunohistochemistry-Paraffin: ATPG Antibody [NBP2-92867] -  
Paraffin-embedded human placenta using ATPG .



Western Blot: ATPG Antibody - Azide and BSA Free [NBP2-92867] -  
Western blot analysis of various lysates, using ATPG Rabbit pAb at  
1:1000 dilution.

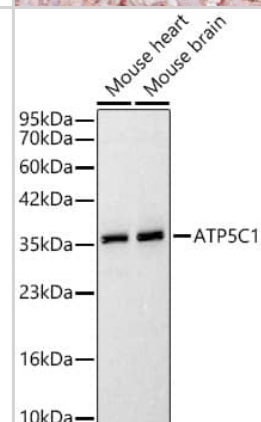
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at  
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 90s.





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### **Products Related to NBP2-92867-0.1ml**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-22699 | Recombinant Human ATPG His Protein                  |

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### **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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