

# Product Datasheet

## ATP5D Antibody - BSA Free

### NBP1-86162

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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**NBP1-86162**

ATP5D 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              | Affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

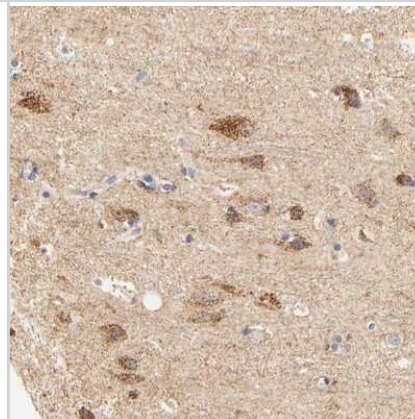
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit ATP5D Antibody - BSA Free (NBP1-86162) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.          |
| Host                | Rabbit   |
| Gene ID             | 513  |
| Gene Symbol         | ATP5F1D  |
| Species             | Human, Mouse, Rat  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>PNQMSFTTFASPTQVFFNGANVRQVDVPTLTGAFGILAAHVPTLQVLRPGLVVV<br>HAEDGTTSKYFVSSGSIAVNADSSVQLLAEEAVTLDMLDLGAAKANLEKAQ |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

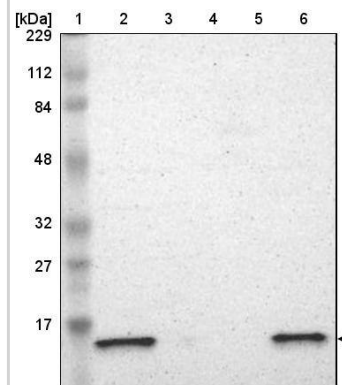


## Images

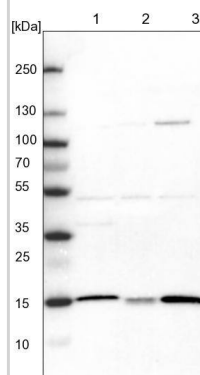
Immunohistochemistry-Paraffin: ATP5D Antibody [NBP1-86162] - Staining of human cerebral cortex shows strong cytoplasmic positivity in granular pattern in neuronal cells.



Lane 1: Marker [kDa] 229, 112, 84, 48, 32, 27, 17  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp  
 Lane 4: Human plasma (IgG/HSA depleted)  
 Lane 5: Human liver tissue  
 Lane 6: Human tonsil tissue



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
 Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)  
 Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla)





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### **Products Related to NBP1-86162**

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|               |   |
|---------------|---|
| NBP1-86162PEP | ATP5D Recombinant Protein Antigen                   |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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### **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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