

# Product Datasheet

## VDAC3 Antibody - Azide and BSA Free NBP2-94176-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-94176-0.1ml**

VDAC3 Antibody - Azide and BSA Free

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 0.1 ml  |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality               | Polyclonal  |
| Preservative            | 0.02% Sodium Azide  |
| Isotype                 | IgG   |
| Purity                  | Affinity purified   |
| Buffer                  | PBS (pH 7.3), 50% glycerol  |
| Target Molecular Weight | 31 kDa  |

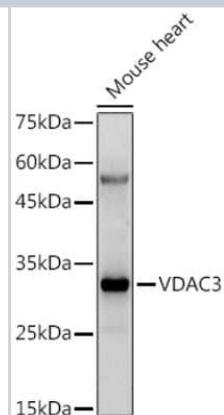
| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit VDAC3 Antibody - Azide and BSA Free (NBP2-94176) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                | Rabbit  |
| Gene ID             | 7419  |
| Gene Symbol         | VDAC3   |
| Species             | Human, Mouse  |
| Immunogen           | A synthetic peptide corresponding to a sequence within amino acids 1-283 of human VDAC3 (NP_005653.3).<br>MCNTPTYCDLGKAAKDVFNKGYGFGMVKIDLKTKSCSGVEFSTSGHAYTDTG<br>KASGNLETKYKVCNYGLTFTQKWNTDNTLGTGISWENKLAEGLKLTLDTIFVFN<br>TGKKSGKLGKASYKRDCFSVGSNVDIDFSGPTIYGWAVLAFEGWLAGYQMSFD<br>TAKSKLSQNNFALGYKAADFQLHTHVNDGTEFGGSIYQKVNEKIETSINLAWTA<br>GSNNTRFGIAAKYMLDCRTLSAKVNNASLIGLGYTQTLRPGVKLTLSALIDGKN<br>FSAGGHKVGLGFELEA |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin |

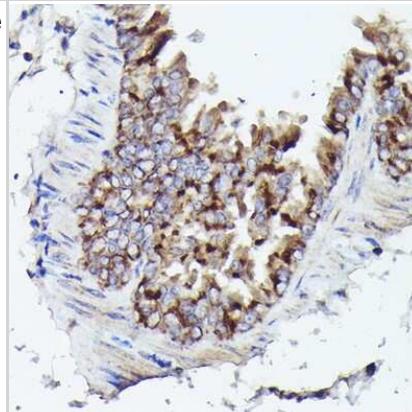


## Images

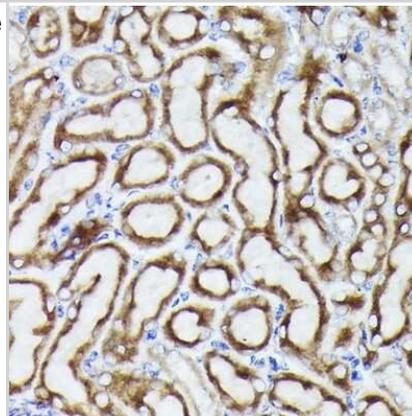
Western Blot: VDAC3 Antibody [NBP2-94176] - Analysis of extracts of Mouse heart, using VDAC3 antibody (NBP2-94176) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



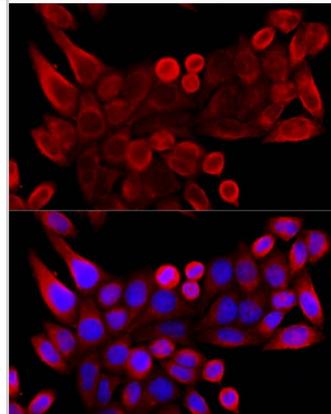
Immunohistochemistry-Paraffin: VDAC3 Antibody [NBP2-94176] - Mouse lung using VDAC3 Rabbit pAb (NBP2-94176) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: VDAC3 Antibody [NBP2-94176] - Mouse kidney using VDAC3 Rabbit pAb (NBP2-94176) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: VDAC3 Antibody - Azide and BSA Free [VDAC3] - Immunofluorescence analysis of HeLa cells using VDAC3 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-94176-0.1ml**

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|             |   |
|-------------|---|
| 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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