

# Product Datasheet

## **Cav3.2 Antibody - Azide and BSA Free** **NBP3-15334-100ul**

Unit Size: 100 ul

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

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**NBP3-15334-100ul**

Cav3.2 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                      |
| <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>  | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS (pH 7.3), 50% glycerol                                                                  |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>     | 8912                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | CACNA1H                                                                                                                                                                                                                                                                             |
| <b>Species</b>     | Mouse                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 1890-2030 of human Cav3.2 (NP_066921.2).<br>SARRVDADRPPLPQESPGARDAPNLVARKVSVSRMLSLPND SYMFRPVVPAS<br>APHPRPLQEVE METY GAGTPLGSVASVHSPPAESCASLQIPLAVSSPARSGEP<br>LHALSPRG TARSPSLSRLLCRQEAVHTDSLEGKIDS |

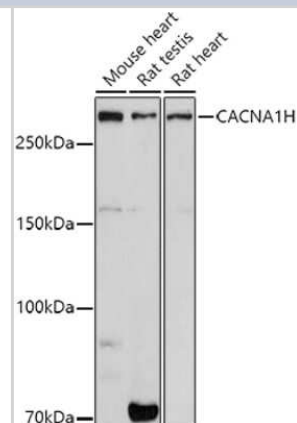
**Product Application Details**

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| <b>Applications</b>          | ELISA, Immunocytochemistry/ Immunofluorescence              |
| <b>Recommended Dilutions</b> | ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

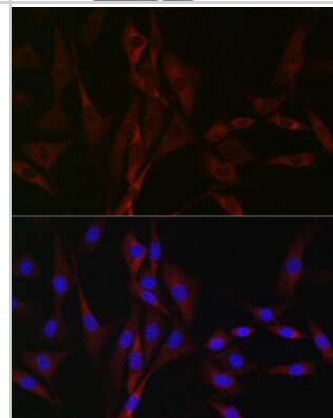


## Images

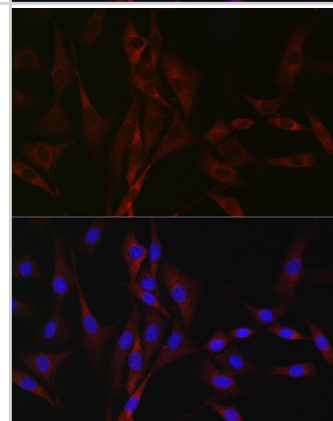
**Western Blot: Cav3.2 Antibody [NBP3-15334]** - Western blot analysis of extracts of various cell lines, using Cav3.2 antibody (NBP3-15334) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



**Immunocytochemistry/Immunofluorescence: Cav3.2 Antibody [NBP3-15334]** - Immunofluorescence analysis of NIH/3T3 cells using Cav3.2 Rabbit pAb (NBP3-15334) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence: Cav3.2 Antibody - Azide and BSA Free [Cav3.2]** - Immunofluorescence analysis of NIH/3T3 cells using Cav3.2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-15334-100ul**

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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                          |
| NBP1-88176PEP | Cav3.2 Recombinant Protein Antigen                  |

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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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