

# Product Datasheet

## **Cav3.2 Antibody [mFluor Violet 610 SE] NBP2-41303MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/24/2023 v.20.1

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**NBP2-41303MFV610**

Cav3.2 Antibody [mFluor Violet 610 SE]

**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 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Peptide affinity purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>                 | 8912                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | CACNA1H                                                                                                                                                                                                                               |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | Multiple isoforms of CACNA1H are known to exist.                                                                                                                                                                                      |
| <b>Immunogen</b>               | Antibody was raised against a 16 amino acid peptide near the center of human CACNA1H. The immunogen is located within amino acids 1010 - 1060 of CACNA1H. Amino Acid Sequence: AEGDANRSDTDEDKTS                                       |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

**Product Application Details**

|                              |                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                           |



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**Products Related to NBP2-41303MFV610**

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|               |                                                                |
|---------------|----------------------------------------------------------------|
| NBP1-88176PEP | Cav3.2 Recombinant Protein Antigen                             |
| DCP00         | CCL2/JE/MCP-1 [HRP]                                            |
| QET00B        | Endothelin-1 [HRP]                                             |
| NB100-62346   | Angiotensin II/III Antibody (Ang II E7 (BGN/KA/4L)) - BSA Free |

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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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