

# Product Datasheet

## TSC2 Antibody [mFluor Violet 450 SE] NBP1-76430MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76430MFV450**

TSC2 Antibody [mFluor Violet 450 SE]

| Product Information         |                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                           |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 7249                                                                                                                                                                                                                                  |
| Gene Symbol                 | TSC2                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse                                                                                                                                                                                                                          |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%)                                                                                                                                    |
| Immunogen                   | Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human TSC2. The immunogen is located within amino acids 1450 - 1500 of TSC2. Amino Acid Sequence: RRGKRVERDALKSR                      |
| Notes                       | 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 |                                                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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**Products Related to NBP1-76430MFV450**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00007249-Q01-10ug | Recombinant Human TSC2 GST (N-Term) Protein |
| NBP1-82849PEP      | TSC2 Recombinant Protein Antigen            |
| NB200-157          | 4EBP1 Antibody                              |
| AF887              | AKT [p Ser473] Antibody - Pan Specific      |

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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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