

# Product Datasheet

## TSC2 Antibody - BSA Free NBP1-76430

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76430**

TSC2 Antibody - BSA Free

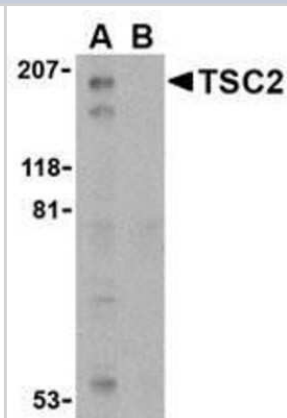
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 mg   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Polyclonal   |
| Preservative            | 0.02% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Peptide affinity purified  |
| Buffer                  | PBS  |
| Target Molecular Weight | 200 kDa  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit TSC2 Antibody - BSA Free (NBP1-76430) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                   |
| 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 |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA                        |
| Recommended Dilutions       | Western Blot 1-2 ug/mL, ELISA 1:100-1:2000 |

**Images**

Western Blot: TSC2 Antibody [NBP1-76430] - Western blot analysis of TSC2 in L1210 cell lysate with anti-TSC2 (CT) using IMG-5540 at 1 ug/ml in the (A) absence and (B) presence of blocking peptide.





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### **Products Related to NBP1-76430**

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|               |   |
|---------------|---|
| NBP1-76430PEP | TSC2 Antibody Blocking Peptide                      |
| 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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