## **Product Datasheet**

### TSC1 Antibody [Alexa Fluor® 700] NB100-2315AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-2315AF700

TSC1 Antibody [Alexa Fluor® 700]

| 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                    | Alexa Fluor 700   |
| Purity                       | Immunogen affinity purified   |
| Buffer                       | 50mM Sodium Borate  |
| Product Description          |   |
| Host                         | Rabbit  |
| Gene ID                      | 7248  |
| Gene Symbol                  | TSC1  |
| Species                      | Human, Mouse  |
| Immunogen                    | The immunogen recognized by this antibody maps to a region between residue 1100 and the C-terminus (residue 1164) of human tuberous sclerosis 1 using the numbering given in Swiss-Prot entry Q92574 (GeneID 7248).   |
| Notes                        | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details  |   |
| Applications                 | Western Blot, Immunoprecipitation   |
| <b>Recommended Dilutions</b> | Western Blot, Immunoprecipitation   |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.  |





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#### Products Related to NB100-2315AF700

| NBP2-24891AF700    | Rabbit IgG Isotype Control [Alexa Fluor® 700] |
|--------------------|---|
| H00007248-Q01-10ug | Recombinant Human TSC1 GST (N-Term) Protein   |
| NBL1-17350         | TSC1 Overexpression Lysate                    |
| NB200-157          | 4EBP1 Antibody                                |
|                    |   |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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