# Product Datasheet

## TSGA2 Antibody
## NBP1-20992

Unit Size: 0.1 mg

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

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# NBP1-20992

TSGA2 Antibody

## Product Information

| | |
|---|---|
| **Unit Size** | 0.1 mg |
| **Concentration** | 0.5 mg/ml |
| **Storage** | Store at -20C. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.02% Sodium Azide |
| **Isotype** | IgG |
| **Purity** | Immunogen affinity purified |
| **Buffer** | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

## Product Description

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|---|---|
| **Description** | Novus Biologicals Goat TSGA2 Antibody (NBP1-20992) is a polyclonal antibody validated for use in WB and ELISA. Anti-TSGA2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **Host** | Goat |
| **Gene ID** | 89765 |
| **Gene Symbol** | RSPH1 |
| **Species** | Mouse |
| **Immunogen** | Peptide with sequence C-HLNHRYQGKFLNKNP corresponding to internal region according to NP_543136.1. |

## Product Application Details

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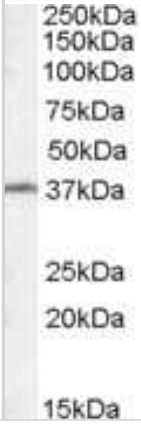
|---|---|
| **Applications** | Western Blot, Peptide ELISA |
| **Recommended Dilutions** | Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:4000 |
| **Application Notes** | WB: Approx. 37 kDa band observed in mouse testis lysates (calculated MW of 35.1 kDa band according to human NP_543136.1 and 34.2 kDa band according to mouse NP_079566.1). |

## Images

Western Blot: TSGA2 Antibody [NBP1-20992] - (0.1ug/ml) staining of Mouse Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.




## Publications

Shetty J, Klotz KL, Wolkowicz MJ et al. Radial spoke protein 44 (human meichroacidin) is an axonemal alloantigen of sperm and cilia. Gene 2007-07-01 [PMID: 17451891]

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## Products Related to NBP1-20992

| | |
|---|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

**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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