

# Product Datasheet

## TRIM27 Antibody - BSA Free NBP2-20711

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-20711**

TRIM27 Antibody - BSA Free

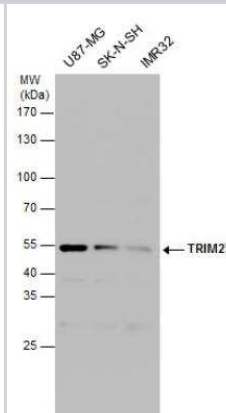
| Product Information     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                           |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality               | Polyclonal                                                                                                       |
| Preservative            | 0.025% Proclin 300                                                                                               |
| Isotype                 | IgG                                                                                                              |
| Purity                  | Antigen Affinity-purified                                                                                        |
| Buffer                  | PBS (pH 7), 20% Glycerol                                                                                         |
| Target Molecular Weight | 58 kDa                                                                                                           |

| Product Description |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit TRIM27 Antibody - BSA Free (NBP2-20711) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-TRIM27 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                              |
| Gene ID             | 5987                                                                                                                                                                                                                                                |
| Gene Symbol         | TRIM27                                                                                                                                                                                                                                              |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                   |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human TRIM27. The exact sequence is proprietary.                                                                                                                            |

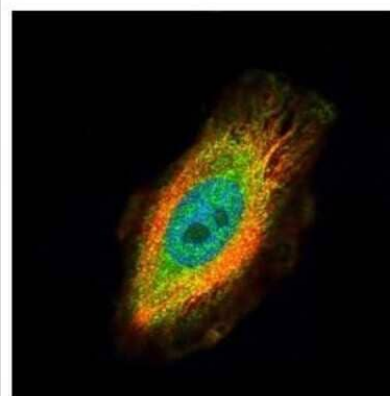
| Product Application Details |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                       |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500 |

**Images**

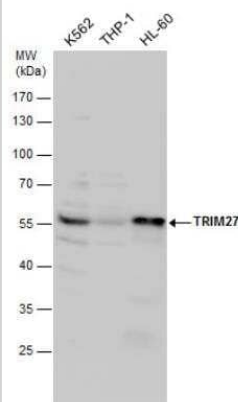
Western Blot: TRIM27 Antibody [NBP2-20711] - TRIM27 antibody detects TRIM27 protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TRIM27 antibody diluted at a dilution of 1:500.



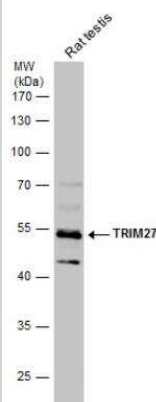
Immunocytochemistry/Immunofluorescence: TRIM27 Antibody [NBP2-20711] - Confocal immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TRIM27 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



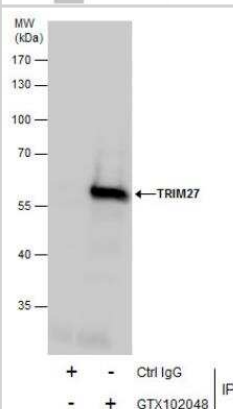
Western Blot: TRIM27 Antibody [NBP2-20711] - TRIM27 antibody detects TRIM27 protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TRIM27 antibody diluted by 1:500.



Western Blot: TRIM27 Antibody [NBP2-20711] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with TRIM27 antibody diluted at 1:500.



Immunoprecipitation: TRIM27 Antibody [NBP2-20711] - Immunoprecipitation of TRIM27 protein from Jurkat whole cell extracts using 5 ug of TRIM27 antibody. Western blot analysis was performed using TRIM27 antibody.



## Publications

Kahle JJ, Gulbahce N, Shaw CA et al. Comparison of an expanded ataxia interactome with patient medical records reveals a relationship between macular degeneration and ataxia. Hum Mol Genet 2011-02-01 [PMID: 21078624] (ICC/IF, Mouse)



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### **Products Related to NBP2-20711**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-13482PEP | TRIM27 Recombinant Protein Antigen                  |

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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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