

# Product Datasheet

## TRAF-6 Antibody - BSA Free

### NBP1-33357

Unit Size: 0.1 ml

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-33357](http://www.novusbio.com/NBP1-33357)

Updated 9/25/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-33357](http://www.novusbio.com/reviews/destination/NBP1-33357)



**NBP1-33357**

TRAF-6 Antibody - BSA Free

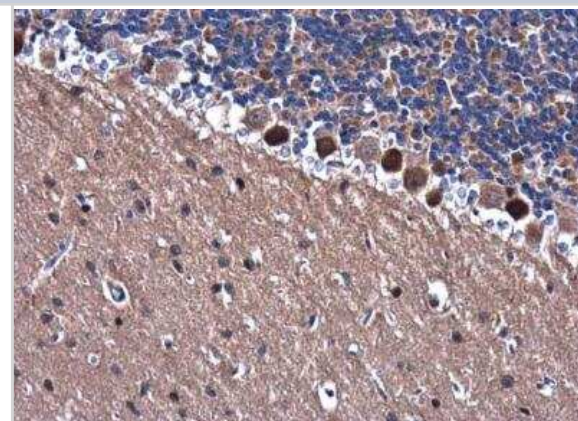
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml   |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality               | Polyclonal   |
| Preservative            | 0.025% Proclin 300   |
| Isotype                 | IgG  |
| Purity                  | Antigen Affinity-purified  |
| Buffer                  | PBS, 20% Glycerol  |
| Target Molecular Weight | 60 kDa   |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit TRAF-6 Antibody - BSA Free (NBP1-33357) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-TRAF-6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 7189  |
| Gene Symbol         | TRAF6   |
| Species             | Human, Mouse, Rat   |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human TRAF-6. The exact sequence is proprietary.  |

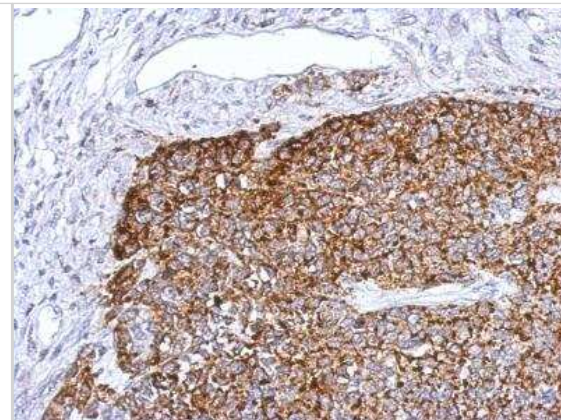
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry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

**Images**

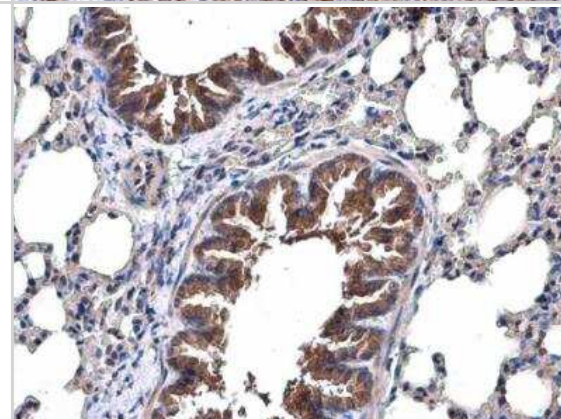
Immunohistochemistry-Paraffin: TRAF-6 Antibody [NBP1-33357] - Rat brain. TRAF6 antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: TRAF-6 Antibody [NBP1-33357] - 59T xenograft, using TRAF6 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



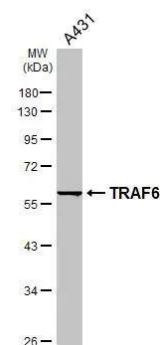
Immunohistochemistry-Paraffin: TRAF-6 Antibody [NBP1-33357] - Mouse lung. TRAF6 antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: TRAF-6 Antibody [NBP1-33357] - IP samples: K562 whole cell extract. A. Control with 4 ug of preimmune Rabbit IgG. B. Immunoprecipitation of TRAF6 protein by 4 ug TRAF6 antibody [N2C2], Internal 7.5 % SDS-PAGE. The immunoprecipitated TRAF6 protein was detected by TRAF6 antibody [N2C2], Internal diluted at 1:500.

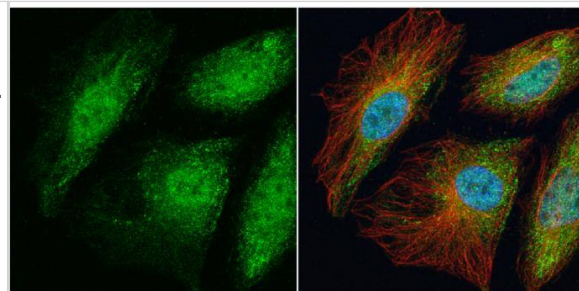


Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with TRAF6 antibody [N2C2], Internal (NBP1-33357) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



TRAF6 antibody [N2C2], Internal detects TRAF6 protein at cytoplasm and nucleus by immunofluorescent analysis.  
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TRAF6 protein stained by TRAF6 antibody [N2C2], Internal (NBP1-33357) diluted at 1:100.  
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.  
Blue: Hoechst 33342 staining.



## Publications

Chen XX, Tang L, Fu YM et al. Paralemmin-3 contributes to lipopolysaccharide-induced inflammatory response and is involved in lipopolysaccharide-Toll-like receptor-4 signaling in alveolar macrophages. *Int. J. Mol. Med.* 2017-09-28 [PMID: 29039447]

Lan L, Xu M, Li J et al. Mas-related G protein-coupled receptor D participates in inflammatory pain by promoting NF-kappa B activation through interaction with TAK1 and IKK complex *Cell Signal* 2020-10-18 [PMID: 33080316]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-33357**

---

|             |   |
|-------------|---|
| 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                          |

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-33357](http://www.novusbio.com/reviews/submit/NBP1-33357)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

