

# Product Datasheet

## TRAF-2 Antibody (9A5) - BSA Free NBP3-26271-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26271-100ul**

TRAF-2 Antibody (9A5) - BSA Free

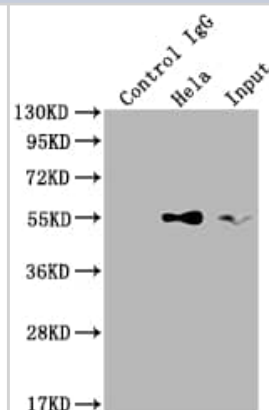
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9A5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit TRAF-2 Antibody (9A5) - BSA Free (NBP3-26271) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7186
<b>Gene Symbol</b>	TRAF2
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human TRAF-2 [UniProt Q12933]

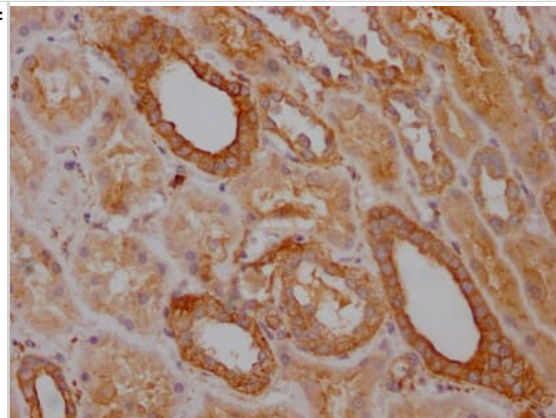
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

**Images**

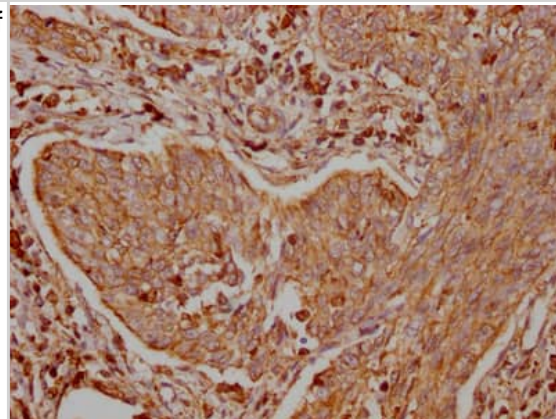
Immunoprecipitation: TRAF-2 Antibody (9A5) [NBP3-26271] - Immunoprecipitating TRAF-2 in HeLa whole cell lysate.  
 Lane 1: Rabbit control IgG instead of NBP3-26271 in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).  
 Lane 2: NBP3-26271 (2ug) + HeLa whole cell lysate (500ug).  
 Lane 3: HeLa whole cell lysate (10ug).



Immunohistochemistry: TRAF-2 Antibody (9A5) [NBP3-26271] - Image of TRAF-2 Antibody (9A5) diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: TRAF-2 Antibody (9A5) [NBP3-26271] - Image of TRAF-2 Antibody (9A5) diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



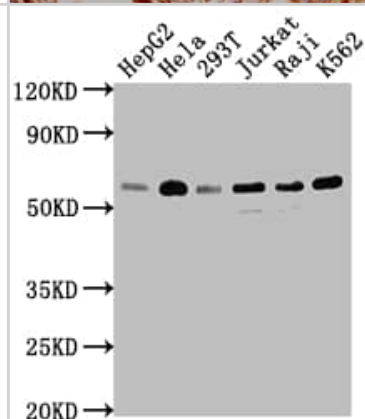
Western Blot: TRAF-2 Antibody (9A5) [NBP3-26271] - Positive Western Blot detected in: HepG2 whole cell lysate, Hela whole cell lysate, 293T whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate, K562 whole cell lysate.

All lanes: TRAF-2 Antibody at 1: 1500

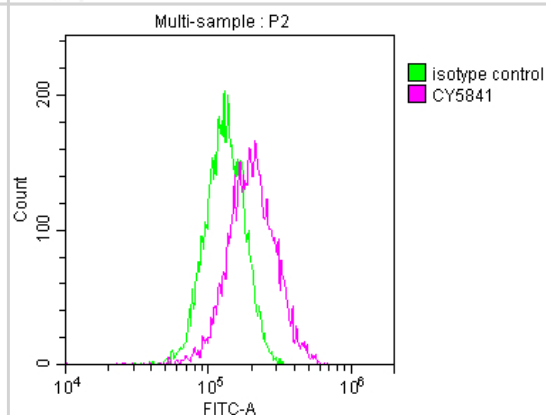
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 56, 62, 55, 54 kDa

Observed band size: 56 kDa



Flow Cytometry: TRAF-2 Antibody (9A5) [NBP3-26271] - Overlay histogram showing Hela cells stained with TRAF-2 Antibody (9A5) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1\*10<sup>6</sup> cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1\*10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.





### **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 NBP3-26271-100ul**

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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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