

# Product Datasheet

## TRAF-2 Antibody (9A5)

### 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)

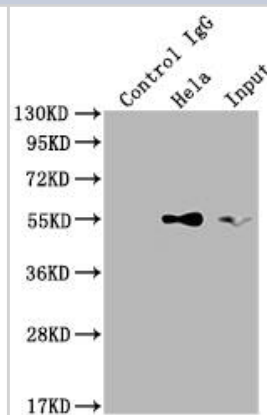
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9A5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer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

Product Description	
Host	Rabbit
Gene ID	7186
Gene Symbol	TRAF2
Species	Human
Immunogen	A synthesized peptide derived from Human TRAF-2 [UniProt Q12933]

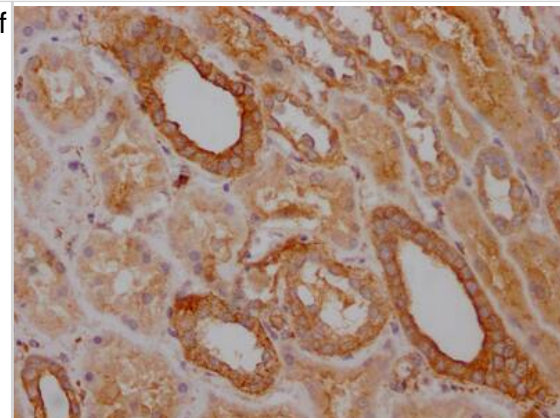
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

**Images**

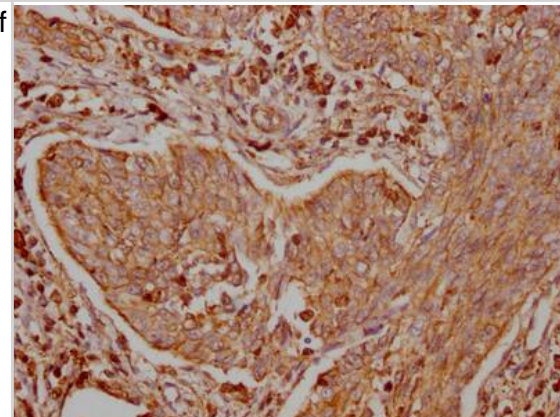
Immunoprecipitation: TRAF-2 Antibody (9A5) [NBP3-26271] - Immunoprecipitating TRAF-2 in HeLa whole cell lysate.  
 Lane 1: Rabbit control IgG instead of NBP3-26271 in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).  
 Lane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



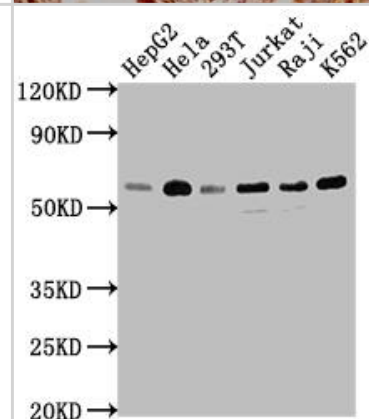
Western Blot: TRAF-2 Antibody (9A5) [NBP3-26271] - Positive Western Blot detected in: HepG2 whole cell lysate, HeLa whole cell lysate, 293T whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate, K562 whole cell lysate.

All lanes: TRAF-2 Antibody at 1: 1500

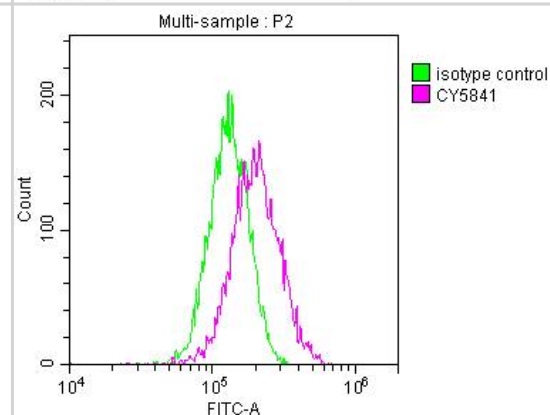
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

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.





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### **Products Related to NBP3-26271-100ul**

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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
H00007186-P01-10ug	Recombinant Human TRAF-2 GST (N-Term) Protein

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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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