# **Product Datasheet**

# TRAF-4 Antibody - BSA Free NBP2-33647

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Updated 2/23/2025 v.20.1

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## NBP2-33647

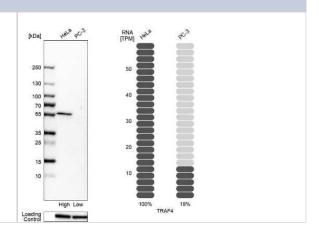
TRAF-4 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Host	Rabbit
Gene ID	9618
Gene Symbol	TRAF4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GAFDNLLEWPFARRVTFSLLDQSDPGLAKPQHVTETFHPDPNWKNFQKPGTW RGSLDESSLGFGYPKFISHQDIRKRNYVRDDAVFIRAAVELPRKI
Product Application Deta	ils

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

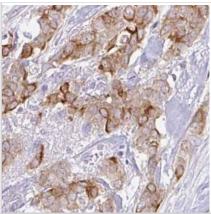
Western Blot: TRAF-4 Antibody [NBP2-33647] - Analysis in human cell lines HeLa and PC-3. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



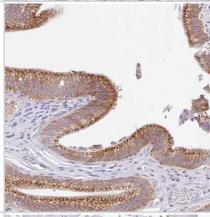
Page 2 of 4 v.20.1 Updated 2/23/2025 Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] -Staining in human gallbladder and skeletal muscle tissues using anti-TRAF4 antibody. Corresponding TRAF4 RNA-seq data are presented for the same tissues. 1001010101010101010101010101 Western Blot: TRAF-4 Antibody [NBP2-33647] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp 95 Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] -Staining of human urinary bladder shows strong cytoplasmic positivity in urothelial cells. Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] -Staining of liver.



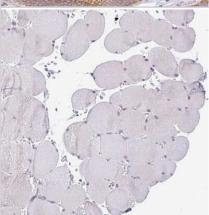
Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] - Staining of breast cancer.



Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] - Staining of human gallbladder shows high expression.



Immunohistochemistry-Paraffin: TRAF-4 Antibody [NBP2-33647] - Staining of human skeletal muscle shows low expression as expected.





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# **Products Related to NBP2-33647**

NBP2-33647PEP TRAF-4 Recombinant Protein Antigen

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.

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