

# Product Datasheet

## TRIM59 Antibody - BSA Free NBP1-59777

Unit Size: 100 ul

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

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**NBP1-59777**

TRIM59 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose

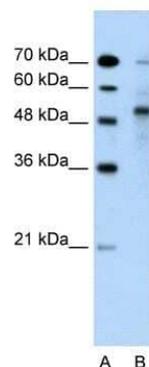
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	286827
Gene Symbol	TRIM59
Species	Human
Immunogen	Synthetic peptides corresponding to TRIM59(tripartite motif-containing 59) The peptide sequence was selected from the middle region of TRIM59. Peptide sequence LEKVDDVRQHVQILKQRPLPEVQPVEIYPRVSKILKEEWSRTEIGQIKNV. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID:31875525).

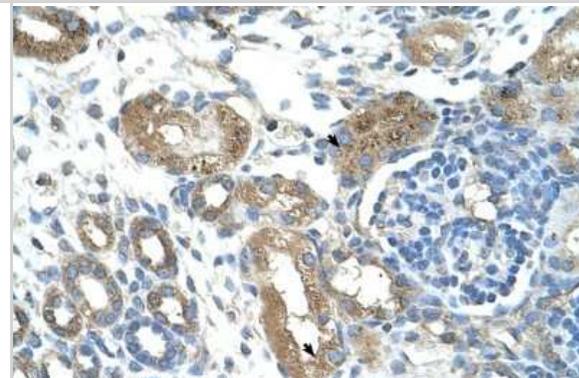


## Images

Western Blot: TRIM59 Antibody [NBP1-59777] - Titration: 5.0ug/ml  
Positive Control: Jurkat cell lysate.



Immunohistochemistry-Paraffin: TRIM59 Antibody [NBP1-59777] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



## Publications

Yang W, Cui X, Sun D et al. POU5F1 promotes the proliferation, migration, and invasion of gastric cancer cells by reducing the ubiquitination level of TRAF6 Cell Death Dis 2023-12-07 [PMID: 38062041]

G Wei, C Li, X Jia, J Xie, Z Tang, M Jin, Q Chen, Y Sun, S He, X Li, Y Chen, H Zheng, W Liao, Y Liao, J Bin, S Huang Extracellular vesicle-derived CircWhsc1 Promotes Cardiomyocyte Proliferation and Heart Repair by activating TRIM59/STAT3/Cyclin B2 pathway Journal of advanced research, 2022-12-29;0(0):. 2022-12-29 [PMID: 36587763]

Zhang J, Xie H, Yao J et al. TRIM59 promotes steatosis and ferroptosis in non-alcoholic fatty liver disease via enhancing GPX4 ubiquitination Human cell 2022-11-22 [PMID: 36417114] (IP, Human)

Ying H, Ji L, Xu Z, et al. TRIM59 promotes tumor growth in hepatocellular carcinoma and regulates the cell cycle by degradation of protein phosphatase 1B Cancer Lett. 2019-12-22 [PMID: 31875525] (WB, IP, Human)



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### **Products Related to NBP1-59777**

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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
H00286827-P01-10ug	Recombinant Human TRIM59 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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