

# Product Datasheet

## TET1 Antibody - BSA Free NBP3-27892

Unit Size: 0.1 mg

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

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-27892](http://www.novusbio.com/NBP3-27892)

Updated 3/4/2026 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/NBP3-27892](http://www.novusbio.com/reviews/destination/NBP3-27892)



**NBP3-27892**

TET1 Antibody - BSA Free

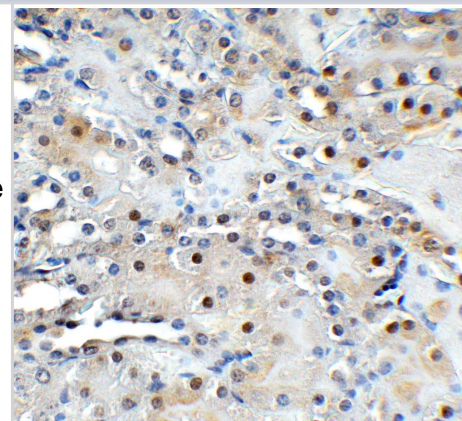
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	80312
Gene Symbol	TET1
Species	Human, Mouse, Rat
Specificity/Sensitivity	TET1 antibody is human, mouse and rat reactive. This antibody is predicted to not cross-react with TET2 and TET3.
Immunogen	TET1 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human TET1. The immunogen is located within amino acids 2030 - 2080 of TET1.

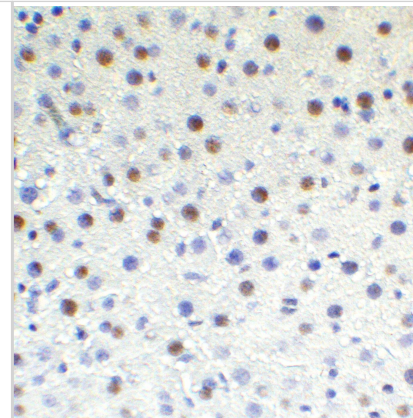
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/mL, ELISA, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 1 ug/mL

**Images**

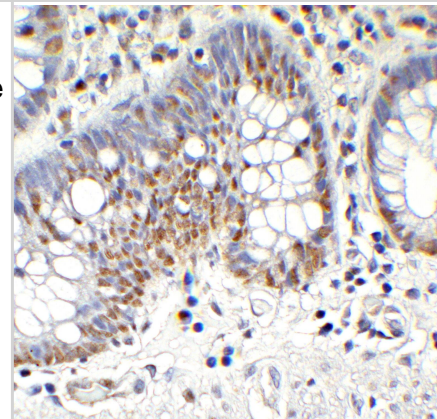
Immunohistochemistry: TET1 Antibody [NBP3-27892] - **Figure 7 Immunohistochemistry Validation of TET1 in Mouse Kidney Tissue**  
 Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-TET1 antibody at 1 u /ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunohistochemistry: TET1 Antibody [NBP3-27892] - Figure 8  
 Immunohistochemistry Validation of TET1 in Rat Liver Tissue  
 Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-TET1 antibody at 1 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

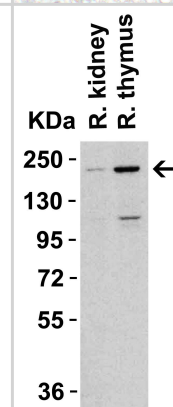


Immunohistochemistry: TET1 Antibody [NBP3-27892] - **Figure 6**  
**Immunohistochemistry Validation of TET1 in Human Testis Tissue**  
 Immunohistochemical analysis of paraffin-embedded human testis tissue using anti-TET1 antibody at 1 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



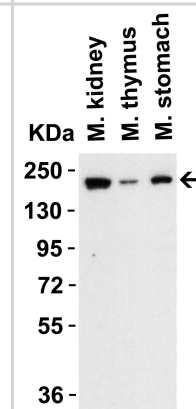
Western Blot: TET1 Antibody [NBP3-27892] - **Figure 3 WB Validation of TET1 in Rat Tissues**

Loading: 15 u of lysate Antibodies: TET1 , 1 u/mL , 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



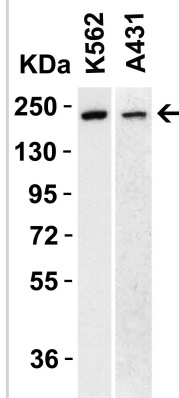
Western Blot: TET1 Antibody [NBP3-27892] - **Figure 2 WB Validation of TET1 in Mouse Tissues**

Loading: 15 u of lysate Antibodies: TET1 , 1 u/mL , 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.

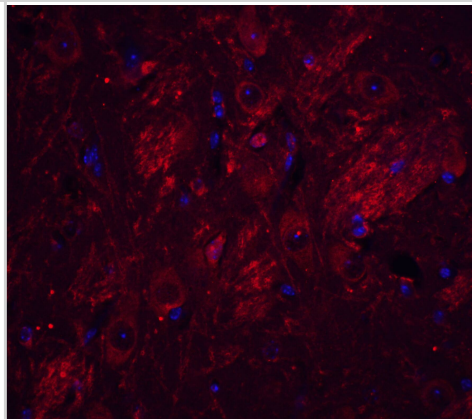


**Western Blot: TET1 Antibody [NBP3-27892] - Figure 1 WB Validation of TET1 in Human Cell Lines**

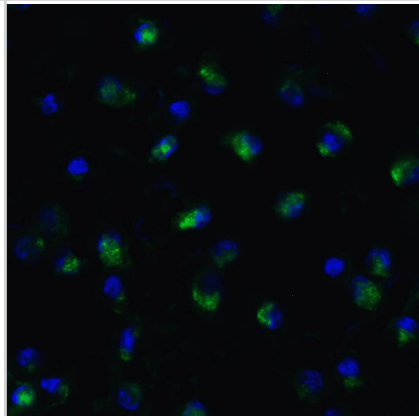
Loading: 15 u of lysate Antibodies: TET1 , 1 u/mL , 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



**Immunocytochemistry/ Immunofluorescence: TET1 Antibody [NBP3-27892] - Figure 5 Immunofluorescence Validation of TET1 in Mouse Brain Tissue** Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse brain tissue labeling TET1 with at 20 u/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red) and DAPI antibody (blue).



**Immunocytochemistry/ Immunofluorescence: TET1 Antibody [NBP3-27892] - Figure 4 Immunofluorescence Validation of TET1 in HeLa Cells** Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling TET1 with at 20 u/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI antibody (blue).





### **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 NBP3-27892**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-78966PEP	TET1 Antibody Blocking Peptide
DVE00	VEGF [HRP]

---

### **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/NBP3-27892](http://www.novusbio.com/reviews/submit/NBP3-27892)

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

