

Product Datasheet

TET3 Antibody - BSA Free NBP2-59669

Unit Size: 0.1 mg

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

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Updated 4/4/2022 v.20.1

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NBP2-59669

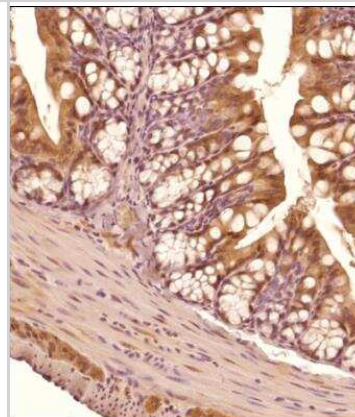
TET3 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 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
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	200424
Gene Symbol	TET3
Species	Mouse
Immunogen	Partial recombinant protein made to an N-terminal portion of human TET3 (amino acids 1-216) [UniProt O43151]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5 - 2.0 ug/ml, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Tested in Western blot on recombinant protein.

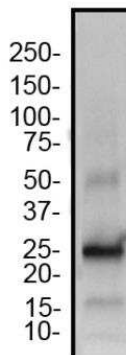


Images

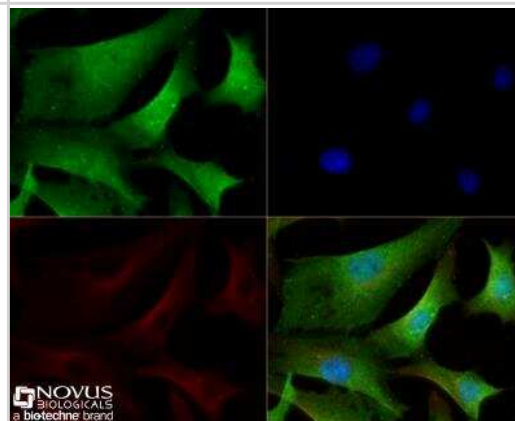
Immunohistochemistry-Paraffin: TET3 Antibody [NBP2-59669] - IHC analysis of a formalin fixed and paraffin embedded tissue section of mouse colon using TET3 antibody at 1:150 dilution. The signal was developed using HRP-DAB method and the nuclei were counterstained using hematoxylin. This antibody detected TET3 protein in the cytoplasm and the nuclei of the columnar epithelial cells and the goblet cells.



Western Blot: TET3 Antibody [NBP2-59669] - Partial recombinant TET3 protein was separated on a 4-20% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 1.0 ug/ml anti-TET3 in block buffer detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunocytochemistry/Immunofluorescence: TET3 Antibody [NBP2-59669] - NIH/3T3 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-TET3 (NBP2-59669) at 5ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13427PEP	TET3 Recombinant Protein Antigen

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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