

Product Datasheet

TET1 Antibody - BSA Free NBP3-11863

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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NBP3-11863

TET1 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

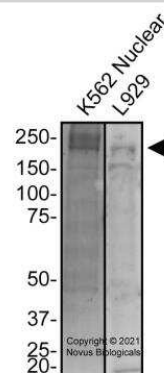
Host	Rabbit
Gene ID	80312
Gene Symbol	TET1
Species	Human, Mouse
Immunogen	Partial recombinant human TET1 protein produced in E. coli (amino acids 1-206) [UniProt Q8NFU7].

Product Application Details

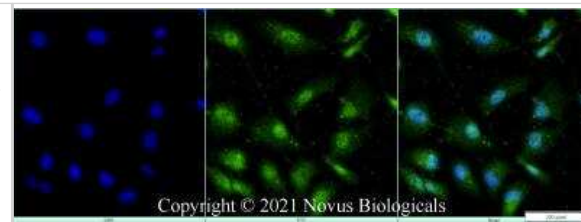
Applications	Western Blot, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 - 4 ug/ml, Immunohistochemistry 1:200, Immunocytochemistry/Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1:200, Flow (Intracellular) 1 - 3 ug/ml

Images

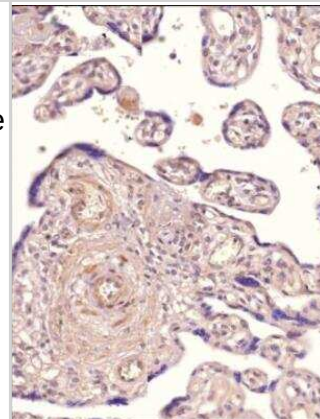
Western Blot: TET1 Antibody [NBP3-11863] - Total protein from human K562 Nuclear and mouse L929 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-TET1 (NBP3-11863) in blocking buffer and detected with an anti-rabbit HRP secondary antibody using NovaLume chemiluminescence detection reagent (NPB2-61915).



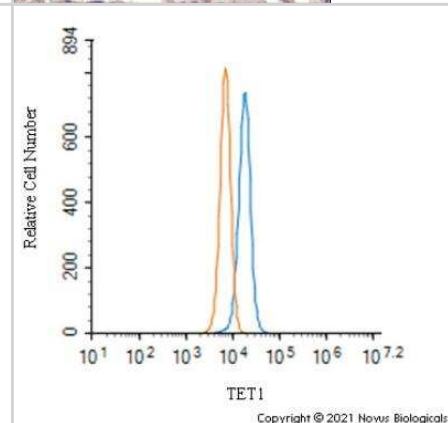
Immunocytochemistry/Immunofluorescence: TET1 Antibody [NBP3-11863] - PC12 cells were fixed for 10 minutes using 4% paraformaldehyde and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-TET1 at 1 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



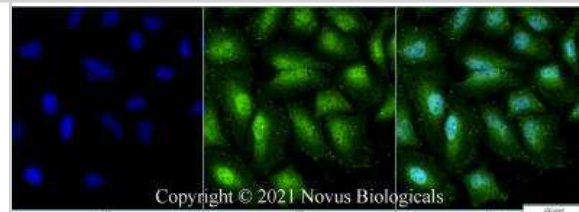
Immunohistochemistry-Paraffin: TET1 Antibody [NBP3-11863] - Analysis of a FFPE tissue section of human placenta using 1:200 dilution of TET1 antibody (NBP3-11863). The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.



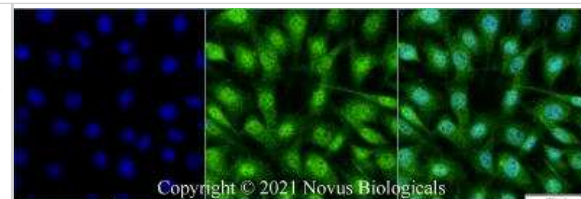
Flow (Intracellular): TET1 Antibody [NBP3-11863] - An intracellular stain was performed on NIH3T3 cells with NBP3-11863 (blue) and a matched isotype control NBP2-24891 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (SA5-10033, Thermo Fisher).



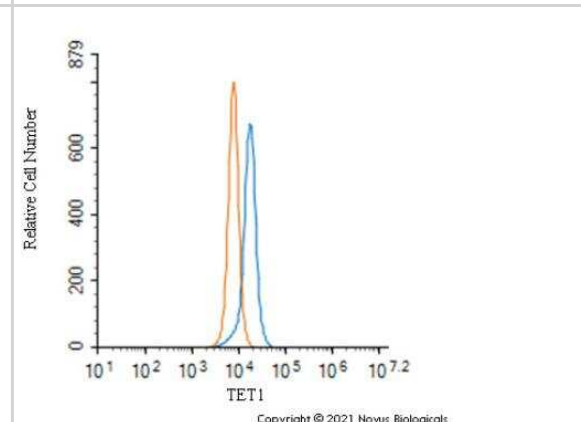
Immunocytochemistry/Immunofluorescence: TET1 Antibody [NBP3-11863] - HeLa cells were fixed for 10 minutes using 4% paraformaldehyde and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-TET1 at 1 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunocytochemistry/Immunofluorescence: TET1 Antibody [NBP3-11863] - NIH3T3 cells were fixed for 10 minutes using 4% paraformaldehyde and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-TET1 at 1 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Flow (Intracellular): TET1 Antibody [NBP3-11863] - An intracellular stain was performed on A431 cells with NBP3-11863 (blue) and a matched isotype control NBP2-24891 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (SA5-10033, Thermo Fisher).





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Products Related to NBP3-11863

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78966PEP	TET1 Antibody Blocking Peptide

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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