

TET1 antibody [GT1462]

Cat. No. GTX627420

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (32)

★★★★★ Review (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 235 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TET1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

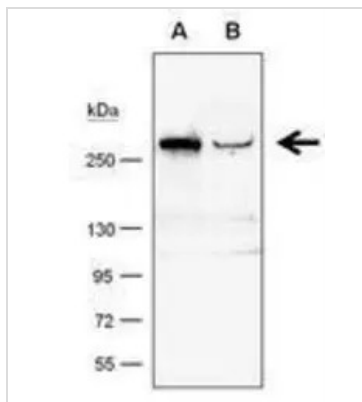
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DATA IMAGES



GTX627420 WB Image

TET1 antibody [GT1462] detects TET1 protein by western blot analysis.

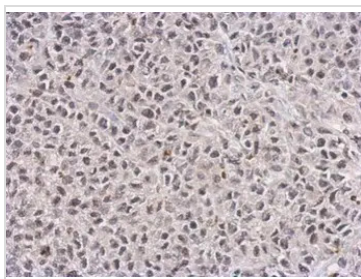
A. 50 µg whole cell lysate/extract from 293T cells transfected with scramble siRNA

B. 50 µg whole cell lysate/extract from TET1-knockdown 293T cells

6% SDS-PAGE

TET1 antibody [GT1462] (GTX627420) dilution: 1:500

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



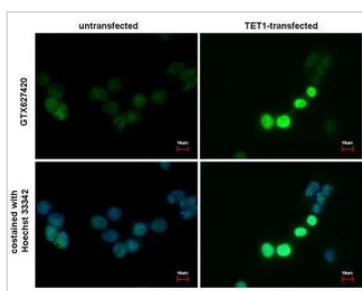
GTX627420 IHC-P Image

TET1 antibody [GT1462] detects TET1 protein at nucleus on HeLa xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded HeLa xenograft.

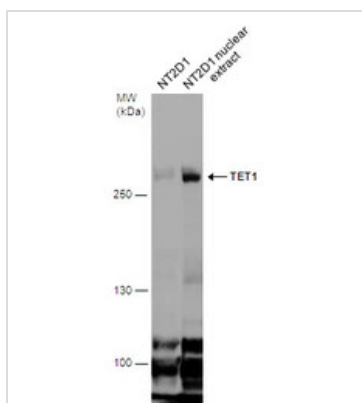
TET1 antibody [GT1462] (GTX627420) dilution: 1:100.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX627420 ICC/IF Image

TET1 antibody [GT1462] detects TET1 protein at nucleus by immunofluorescent analysis. Sample: TET1-transfected (right) or untransfected (left) 293T cells were fixed in 4% paraformaldehyde for 15 min. Green: TET1 protein stained by TET1 antibody (GTX627420) diluted at 1:1000. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



GTX627420 WB Image

NT2D1 whole cell and nuclear extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TET1 antibody [GT1462] (GTX627420) diluted at 1:500.



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