

## TET1 antibody [GT1462]

**Cat. No. GTX627420**

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human TET1. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

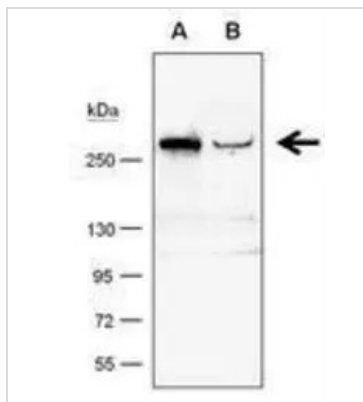
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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DATA IMAGES



**GTX627420 WB Image**

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

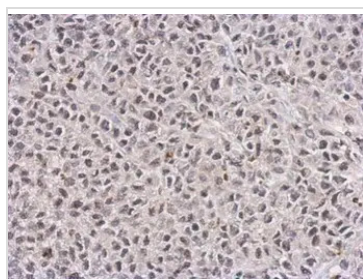
A. 50 µg whole cell lysate/extract from 293T cells transfected with scramble siRNA

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.



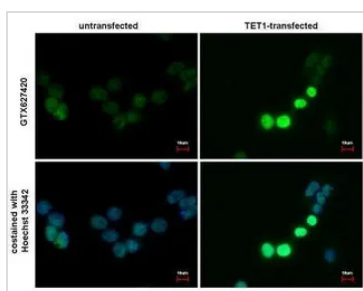
**GTX627420 IHC-P Image**

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

Sample: Paraffin-embedded HeLa xenograft.

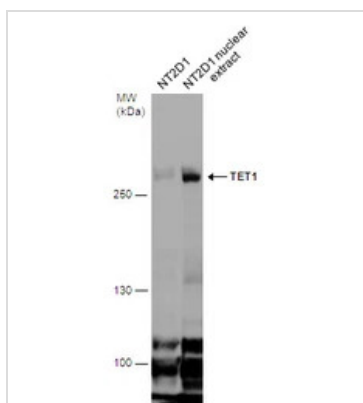
TET1 antibody [GT1462] (GTX627420) dilution: 1:100.

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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