TET3 antibody [C3], C-term

Cat No. GTX121453

<table>
<thead>
<tr>
<th>Host</th>
<th>Rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Isotype</td>
<td>IgG</td>
</tr>
<tr>
<td>Application</td>
<td>WB, ICC/IF, IHC-P, IHC-Wm, IP, ChIP assay</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Human, Mouse, Bovine, Xenopus laevis</td>
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</tbody>
</table>

**APPLICATION**

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

<table>
<thead>
<tr>
<th>Suggested dilution</th>
<th>Dilution</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td>1:1000-1:10000</td>
</tr>
<tr>
<td>ICC/IF</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>IHC-P</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>IHC-Wm</td>
<td>Assay dependent</td>
</tr>
<tr>
<td>IP</td>
<td>1:500-1:1000</td>
</tr>
<tr>
<td>ChIP assay</td>
<td>Assay dependent</td>
</tr>
</tbody>
</table>

Not tested in other applications.

**Calculated MW**
179 kDa. (Note)

**PROPERTIES**

**Form**
Liquid

**Buffer**
1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**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**
3.24 mg/ml (Please refer to the vial label for the specific concentration.)

**Immunogen**
Recombinant protein encompassing a sequence within the C-terminus region of human TET3. The exact sequence is proprietary.

**Purification**
Purified by antigen-affinity chromatography.

**Conjugation**
Unconjugated

**Note**
For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
GTX121453 IP Image

TET3 antibody immunoprecipitates TET3 protein in IP experiments. IP Sample: cell lysate/extract of TET3 gene transfected 293T cells A. Cell lysate/extract of transfected 293T cell B. Control with 2 μg of preimmune rabbit IgG C. Immunoprecipitation of TET3 by 2 μg of TET3 antibody (GTX121453) 5% SDS-PAGE The immunoprecipitated TET3 protein was detected by TET3 antibody (GTX121453) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.

GTX121453 IHC-P Image

TET3 antibody [C3], C-term detects TET3 protein at nucleus on mouse colon by immunohistochemical analysis.
Sample: Paraffin-embedded mouse colon.
TET3 antibody [C3], C-term (GTX121453) dilution: 1:500.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

GTX121453 ICC/IF Image

TET3 antibody [C3], C-term detects TET3 protein at cytoplasm and nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: TET3 protein stained by TET3 antibody [C3], C-term (GTX121453) diluted at 1:400.
Red: phalloidin, a cytoskeleton marker, diluted at 1:50.

GTX121453 WB Image

Non-transfected (−) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TET3 antibody [C3], C-term (GTX121453) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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