TET3 Polyclonal Antibody

catalog number: **E-AB-62581**

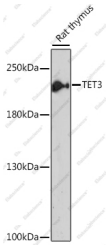
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human TET3 (NP_001274420.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

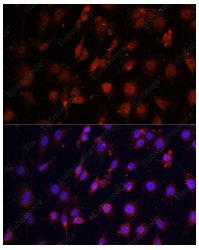
Data



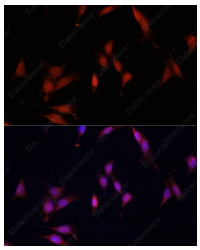
Western blot analysis of extracts of Rat thymus using TET3 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:200 kDa

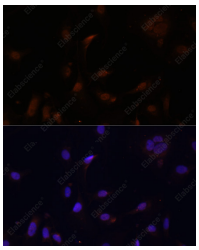
Calculated-MW:77 kDa/166 kDa/179 kDa



Immunofluorescence analysis of C6 cells using TET3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 using TET3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using TET3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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TET3 (Tet Methylcytosine Dioxygenase 3) is a Protein Coding gene. Diseases associated with TET3 include Beck-Fahrner Syndrome and Miles-Carpenter Syndrome. Among its related pathways are MECP2 and Associated Rett Syndrome and Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3. Gene Ontology (GO) annotations related to this gene include methylcytosine dioxygenase activity. An important paralog of this gene is TET2.

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