

TET3 Polyclonal Antibody

Catalog Number:E-AB-62581

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

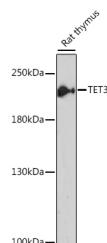
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TET3 (NP_001274420.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

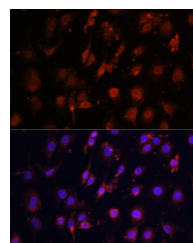
Data



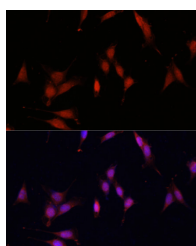
Western blot analysis of extracts of Rat thymus using TET3 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:200kDa

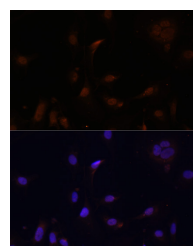
Calculated Mw:77kDa/166kDa/179kDa



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. Avoid freeze / thaw cycles.

Background

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.

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Gene Ontology (GO) annotations related to this gene include methylcytosine dioxygenase activity. An important paralog of this gene is TET2.

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