

TET3 Polyclonal Antibody

Catalog No. E-AB-62581

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

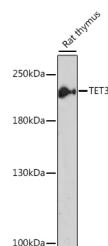
Description

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

Applications Recommended Dilution

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

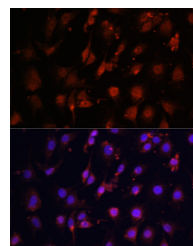
Data



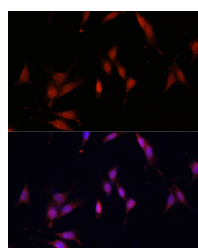
Western blot analysis of extracts of Rat thymus using TET3 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:200kDa

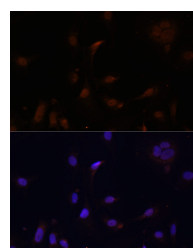
Calculated Mw:77kDa/166kDa/179kDa



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.

For Research Use Only

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

For Research Use Only