

A21930

Leader in Biomolecular Solutions for Life Science



TET3 Rabbit mAb

Catalog No.: A21930

Recombinant

1 Publications

Basic Information

Observed MW

230kDa/

Calculated MW

195kDa

Category

Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Clone number

ARC52663

Background

Enables methylcytosine dioxygenase activity. Involved in DNA demethylation of male pronucleus. Acts upstream of or within DNA demethylation. Located in cytoplasm; female pronucleus; and male pronucleus. Is expressed in several structures, including central nervous system; early conceptus; future brain; and genitourinary system. Orthologous to human TET3 (tet methylcytosine dioxygenase 3).

Recommended Dilutions

WB 1:2000 - 1:20000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

194388

Swiss Prot

Q8BG87

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

B430006D22Rik; D230004J03Rik; TET3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

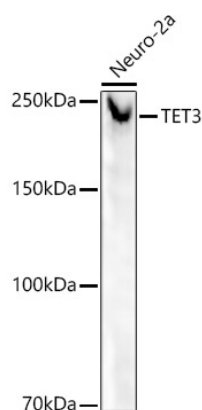
Purification

Affinity purification

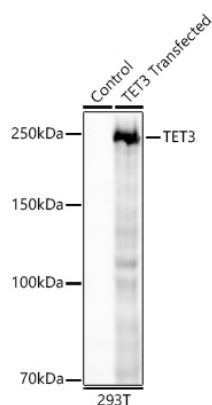
Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from Neuro-2a cells, using TET3 Rabbit mAb (A21930) at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TET3 using TET3 Rabbit mAb (A21930) at 1:20000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

Exposure time: 30 s.