

TET1

Reactivity: Human Mouse Rat

Tested applications: WB IP

Recommended Dilution: WB 1:500 - 1:2000 IP 1:20 - 1:100

Calculated MW: 235kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TET1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

f

Synonym:

LCX; CXXC6; bA119F7.1; TET1

Catalog #: A1506

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 80312

Isotype: IgG

Swiss Prot: Q8NFU7

Purity: Affinity purification

For research use only.

Background:

d contains one CXXC-type zinc finger. Expressed in adult ovary, thymus and skeletal muscle and also present in fetal lung, heart and brain, TET1 is thought to play a role in the development of fetal organs and may also be involvement in the pathogenesis and metastasis of acute myeloid leukemia (AML). The gene encoding TET1 maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolmans syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

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