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## **TET3 (C3) Antibody, Mouse Monoclonal**

**Cat#: M1092-3a**

**Quantity: 100 ug**

**Predicted M.W.: 179 kDa**

**Isotype: Mouse IgM**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O43151**

**Clone: 4D5**

### **Background:**

TET3 is a methylcytosine dioxygenase that catalyzes the conversion of methylcytosine (5mC) to 5-hydroxymethylcytosine (5hmC), and may play a role in DNA demethylation. TET3 is a member of the ten-eleven translocation (TET) gene family.

### **Other Names:**

Methylcytosine dioxygenase TET3, KIAA0401

### **Source and Purity:**

Mouse monoclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TET3. Antibodies were purified by Caprylic Acid-Ammonium Sulfate precipitation.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

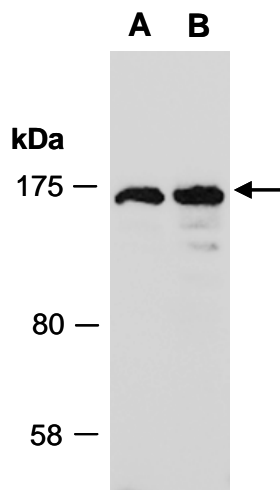
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) mouse thymus, (B) human Jurkat; using monoclonal anti-TET3 (C3) (M1092-3a) at RT for 2 h.