

## DiMethyl-TET2-R1682

**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**224kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human TET2R1682me2

**Storage Buffer:**

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

**Concentration:**

f

**Synonym:**

MDS; KIAA1546;

**Catalog #:**A6858

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**54790

**Isotype:**IgG

**Swiss Prot:**Q6N021

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a methylcytosine dioxygenase that catalyzes the conversion of methylcytosine to 5-hydroxymethylcytosine. The encoded protein is involved in myelopoiesis, and defects in this gene have been associated with several myeloproliferative disorders. Two variants encoding different isoforms have been found for this gene.

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