

## TET2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:** 223kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human TET2

**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 #:** A5682

**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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