

## DOT1L

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**Reactivity:** Human Mouse Rat

**Tested applications:** WB

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

**Calculated MW:** 185kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human DOT1L

**Storage Buffer:**

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

**Synonym:**

DOT1; KMT4;

**Catalog #:** A7619

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 84444

**Isotype:** IgG

**Swiss Prot:** Q8TEK3

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a histone methyltransferase that methylates lysine-79 of histone H3. It is inactive against free core histones, but shows significant histone methyltransferase activity against nucleosomes.

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