# KMT4 Rabbit pAb

**db20370** **Package : 20μL 50μL 100μL**

**Product Name :** KMT4 Rabbit pAb
**Cat.No.:** db20370
**Synonyms :** DOT1; KMT4
**Application :** WB, IHC
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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|---|---|
| **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. [provided by RefSeq, Aug 2011] |
| **Immunogen** | Recombinant protein of human KMT4/Dot1L |
| **Gene ID** | 84444 |
| **Swiss Prot** | Q8TEK3 |
| **Synonyms** | DOT1; KMT4 |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB, IHC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:50 |
| **Calculated MW** | 165 kDa |
| **Observed MW** | 185 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |