

For Research Use Only **Product Datasheet**

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

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

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.



