

KMT4 Rabbit mAb
Catalog # AP76894**Specification**

KMT4 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	Q8TEK3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	164856

KMT4 Rabbit mAb - Additional Information**Gene ID** 84444**Other Names**
DOT1L**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**KMT4 Rabbit mAb - Protein Information****Name** DOT1L ([HGNC:24948](#))**Synonyms** KIAA1814, KMT4**Function**
Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones (PubMed:12123582). Binds to DNA (PubMed:12628190).**Cellular Location**
Nucleus.**KMT4 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KMT4 Rabbit mAb - Images

