

KMT4 monoclonal antibody

Catalog: MB12094

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones. Binds to DNA.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 165 kDa; Observed MW: 185 kDa

Swiss-Prot:

Q8TEK3

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

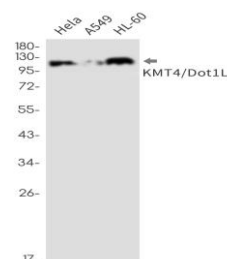
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

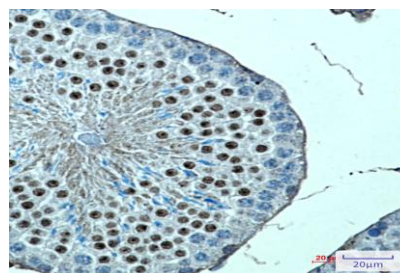
Isotype:

IgG

DATA:



Immunohistochemistry analysis of paraffin-embedded mouse testis using KMT4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of KMT4/Dot1L in HeLa, A549, HL-60 lysates using KMT4/Dot1L antibody.

Note:

For research use only, not for use in diagnostic procedure.

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