

KAT1 monoclonal antibody

Catalog: MB11139

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Acetylates soluble but not nucleosomal histone H4 at 'Lys-5' (H4K5ac) and 'Lys-12' (H4K12ac) and, to a lesser extent, acetylates histone H2A at 'Lys-5' (H2AK5ac). Has intrinsic substrate specificity that modifies lysine in recognition sequence GXGKXG.

Product:

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

Molecular Weight:

Calculated MW: 50 kDa; Observed MW: 45 kDa

Swiss-Prot:

O14929

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

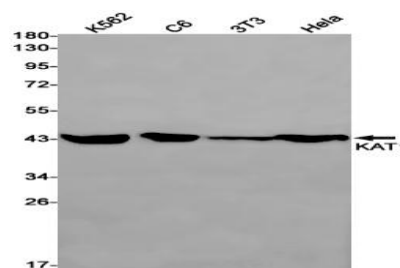
Storage&Stability:

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

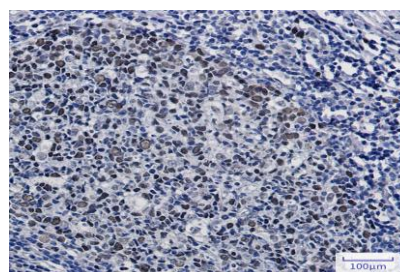
Isotype:

IgG

DATA:



Western blot analysis of KAT1 in K562, C6, 3T3, HeLa lysates using KAT1 antibody.



Immunocytochemistry analysis of KAT1 in HeLa using KAT1 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human tonsil using KAT1/HAT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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