

KAT7 monoclonal antibody

Catalog: MB22746

Host: Mouse

Reactivity: Human, Mouse, Monkey

BackGround:

The protein encoded by this gene is part of the multimeric HBO1 complex, which possesses histone H4-specific acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

70.6kDa

Swiss-Prot:

O95251

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000

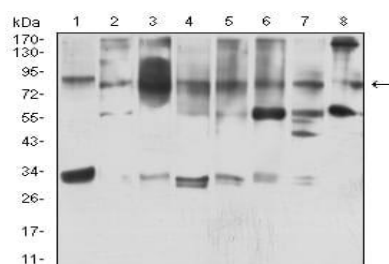
Storage&Stability:

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

Isotype:

Mouse IgG1

DATA:



Western blot analysis using KAT7 mouse mAb against MOLT4 (1), COS7 (2), F9 (3), HepG2 (4), PC-2 (5), U251 (6), MCF-7 (7), and NIH/3T3 (8) cell lysate.

Note:

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

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