

Macro H2A.1 monoclonal antibody

Catalog: MB11182

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Involved in stable X chromosome inactivation. Inhibits the binding of transcription factors and interferes with the activity of remodeling SWI/SNF complexes. Inhibits histone acetylation by EP300 and recruits class I HDACs, which induces an hypoacetylated state of chromatin.

Product:

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

Molecular Weight:

Calculated MW: 40 kDa; Observed MW: 40 kDa

Swiss-Prot:

O75367

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

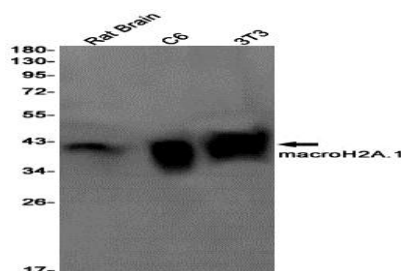
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of macroH2A.1 in rat Brain, C6, 3T3 lysates using Macro H2A.1 antibody.

Immunocytochemistry analysis of macroH2A.1 in Hela using macroH2A.1 antibody, and DAPI

Note:

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

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