

HDAC4 (4A3) MOUSE MAB

货号: N261008

产品全名: HDAC4 (4A3) 小鼠单抗

基因符号 EC 3.5.1.98; HA6116; HD 4; HD4; HDAC 4; HDAC A; HDAC4;
HDAC4_HUMAN; HDACA; Histone Deacetylase 4; Histone Deacetylase A;
KIAA0288.

UNIPROT ID: P56524

背景: Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Involved in muscle maturation via its interaction with the myocyte enhancer factors such as MEF2A, MEF2C and MEF2D.

抗原: Purified recombinant human HDAC4 protein fragments expressed in E.coli

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 4A3-H7-C6

分子量: Calculated MW: 119 kDa; Observed MW: 140 kDa

亚型: IgG2a

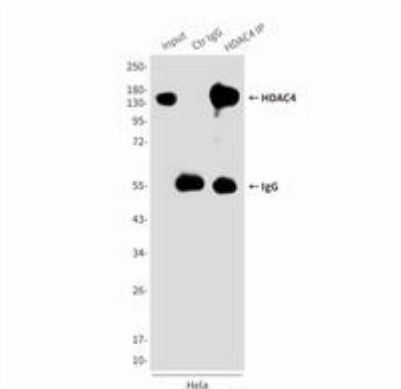
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat,Monkey

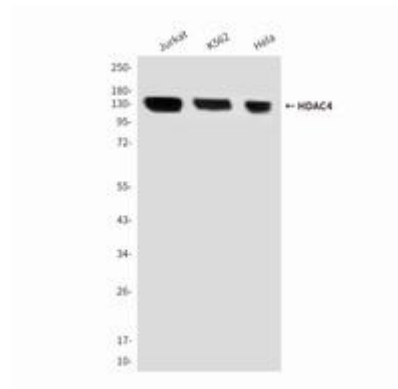
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics&Histone Acetylation

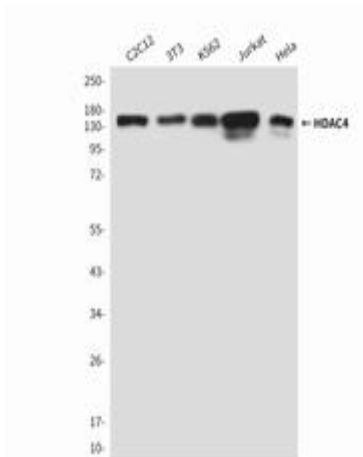
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunoprecipitation analysis of HDAC4 (4A3) in HeLa lysates using HDAC4 antibody.



Western blot analysis of HDAC4 in Jurkat, HeLa and K562 lysates using HDAC4 antibody.



Western blot analysis of HDAC4 (4A3) in C2C12, 3T3, K562, Jurkat and HeLa lysates using HDAC4 antibody.