

HDAC2 (2D9) MOUSE MAB

货号: N261418

产品全名: HDAC2 (2D9) 小鼠单抗

基因符号 HDAC2; Histone deacetylase 2; HD2

UNIPROT ID: Q92769

背景: In the intact cell, DNA closely associates with histones and other nuclear proteins to form chromatin. The remodeling of chromatin is believed to be a critical component of transcriptional regulation and a major source of this remodeling is brought about by the acetylation of nucleosomal histones. Acetylation of lysine residues in the amino-terminal tail domain of histone results in an allosteric change in the nucleosomal conformation and an increased accessibility to transcription factors by DNA.

抗原: Purified recombinant human HDAC2 protein fragments expressed in E.coli.

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 2D9-F6-G7

分子量: Calculated MW: 55 kDa; Observed MW: 60 kDa

亚型: IgG2b

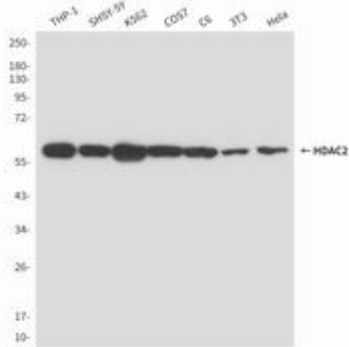
纯化: Affinity Purified

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 and Nuclear Signaling

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



Western blot analysis of HDAC2 in THP-1, SH-SY5Y, K562, COS7, C6, 3T3 and Hela lysates using HDAC2 antibody.