

HDAC4 Mouse mAb

产品信息

产品名称	产品编号	规格
HDAC4 Mouse mAb	31283ES50	50 μ L
	31283ES60	100 μ L

产品简介

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.

产品性质

别名	EC 3.5.1.98; HA6116; HD 4; HD4; HDAC 4; HDAC A; HDAC4; HDAC4_HUMAN; HDACA; Histone Deacetylase 4; Histone Deacetylase A; KIAA0288
SwissProt ID	P56524
基因 ID	9759
免疫原	Purified recombinant human HDAC4 protein fragments expressed in E.coli.
缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
分子量	Calculated MW: 119 kDa; Observed MW: 140 kDa
克隆类型	Monoclonal Antibody
宿主	Mouse
物种反应	Human, Mouse, Rat, Monkey
推荐应用	WB, IP
纯化方式	Affinity Purified

应用

稀释比 WB:1/500-1/1000; IP:1/20;

储存条件

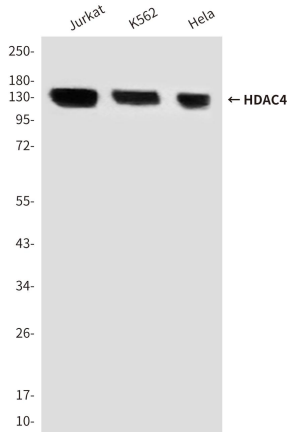
-25~-15°C保存

注意事项

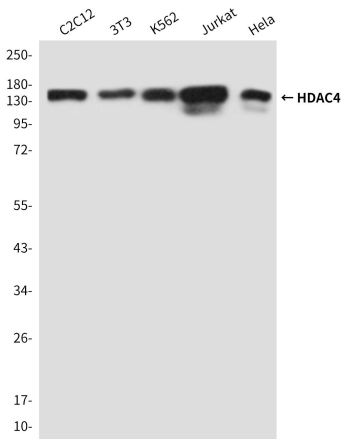
1. 避免反复冻融。
2. 本产品仅作科研用途。
2. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

产品数据

Western blot

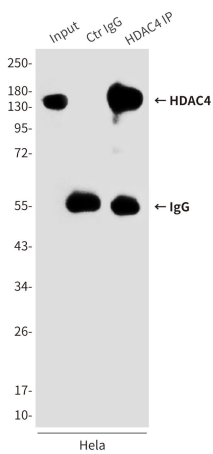


Western blot analysis of HDAC4 in Jurkat, HeLa and K562 lysates using HDAC4 antibody.



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

Immunoprecipitation



Immunoprecipitation analysis of HDAC4 in HeLa lysates using HDAC4 antibody.