

## HDAC2 RABBIT MAB

货号: N262318

产品全名: HDAC2 兔单克隆抗体

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:** Recombinant protein of human HDAC2

**经过测试的应用:** WB,IHC-F,IHC-P,ICC/IF,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R06-4E4

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

**亚型:** IgG

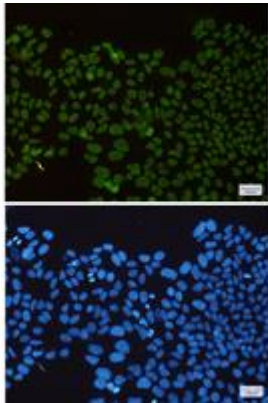
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

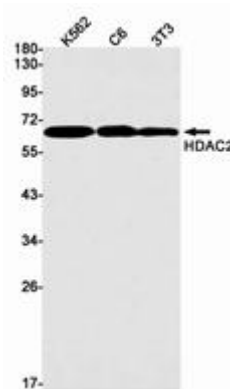
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics&Histone Acetylation

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



Immunocytochemistry analysis of HDAC2 (green) in HeLa using HDAC2 antibody, and DAPI (blue)



Western blot analysis of HDAC2 in K562, C6, 3T3 lysates using HDAC2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using HDAC2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.