

HDAC2 RABBIT PAB

货号: N225269

产品全名: HDAC2 兔多抗

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: Peptide sequence around aa. 392~396 (E-D-S-G-D) derived from Human HDAC2.

经过测试的应用: WB,IHC-P,ICC/IF

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

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

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

亚型: IgG

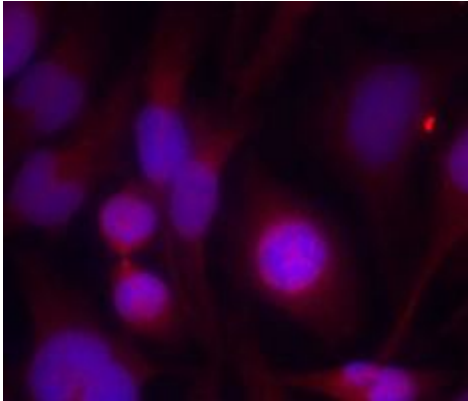
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

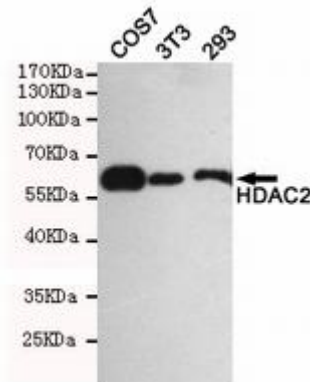
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

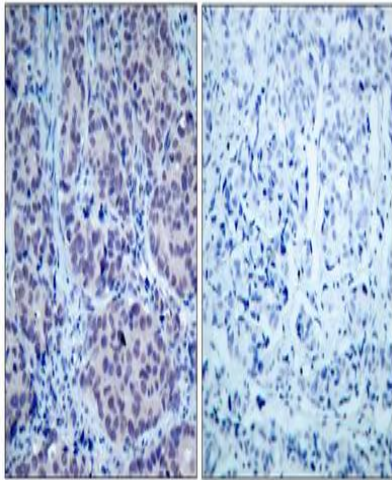
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of HDAC2 in Hela using HDAC2 (Ab394) antibody.



Western blot analysis of HDAC2 in 293, 3T3 and COS7 lysates using HDAC2 (Ab394) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using HDAC2 (Ab394) antibody (left) or the same antibody preincubated with blocking peptide (right). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.