

HDAC5 RABBIT PAB

货号: N225447

产品全名: HDAC5 兔多抗

基因符号 HD5; NY-CO-9

UNIPROT ID: Q9UQL6

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 by repressing transcription of myocyte enhancer MEF2C. During muscle differentiation, it shuttles into the cytoplasm, allowing the expression of myocyte enhancer factors. Involved in the MTA1-mediated epigenetic regulation of ESRI expression in breast cancer.

抗原: The antiserum was produced against synthesized peptide derived from human HDAC5. AA range:464-513

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 122 kDa; Observed MW: 122 kDa

亚型: IgG

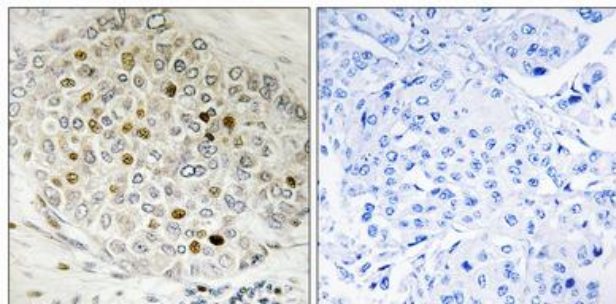
纯化: Affinity Chromatography

种属反应性: Human,Mouse

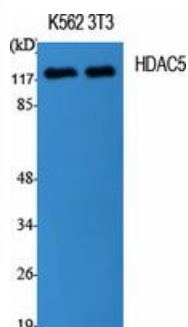
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

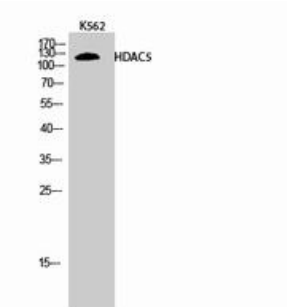
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



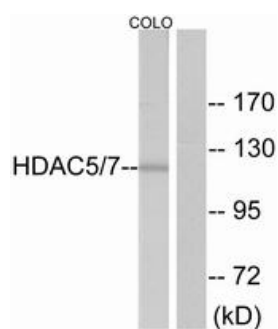
Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using HDAC5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of HDAC5 in various lysates using HDAC5 antibody.



Western blot analysis of HDAC5 in K562 lysates using HDAC5 antibody.



Western blot analysis of HDAC5 in colo lysates using HDAC5 antibody. The lane on the right is blocked with the synthesized peptide.