

产品名称: Histone deacetylase 10 Rabbit Polyclonal Antibody
产品货号: APRab12047



产品概述 (Summary)

产品名称 (Production Name)	Histone deacetylase 10 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HDAC10
别名 (Alternative Names)	HDAC10; Histone deacetylase 10; HD10
基因 ID (Gene ID)	83933.0
蛋白 ID (SwissProt ID)	Q969S8.The antiserum was produced against synthesized peptide derived from human HDAC10. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	75kDa

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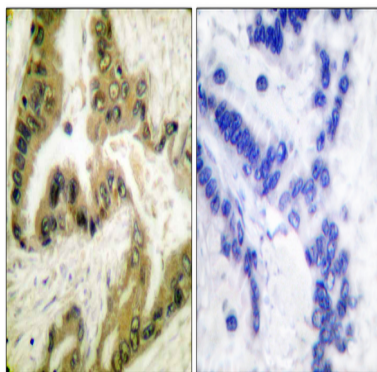
研究背景 (Background)

The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011], catalytic activity: Hydrolysis of an N(6)-acetyl-lysine residue of a histone to yield a deacetylated histone., function: 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., similarity: Belongs to the histone deacetylase family. Type 2 subfamily., subcellular location: Excluded from the nucleoli., subunit: Interacts with HDAC2, HDAC3 and NCOR2., tissue specificity: Ubiquitous. High expression in liver, spleen, pancreas and kidney.,

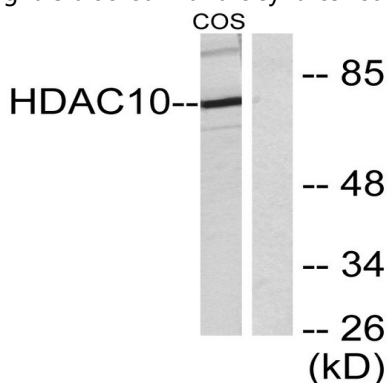
研究领域 (Research Area)

Protein_Acetylation

图片 (Image Data)



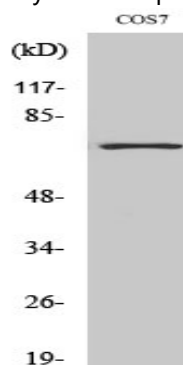
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HDAC10 Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from COS7 cells, using HDAC10 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Histone deacetylase 10 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .