

Phospho-HDAC5-S498 Rabbit pAb

货号: **AYP15373**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	112kDa/121kDa/122kDa
实测分子量	140kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,NIH/3T3+Insulin
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

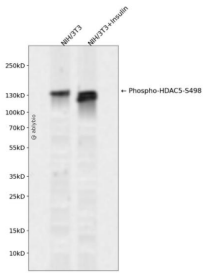
抗原信息	A synthetic phosphorylated peptide around S498 of human HDAC5 (NP_005465.2).
序列	TQSSP

靶点信息

研究背景	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events . Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the class II histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. It coimmunoprecipitates only with HDAC3 family member and might form multicomplex proteins. It also interacts with myocyte enhancer factor-2 (MEF2) proteins, resulting in repression of MEF2-dependent genes. This gene is thought to be associated with colon cancer. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	10014
基因名	HDAC5
Swiss	Q9UQL6
别名	HDAC5;HD5;NY-CO-9

产品验证



Western blot analysis of Phospho-HDAC5-S498 expressed in NIH/3T3,NIH/3T3+Insulin using Phospho-HDAC5-S498 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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