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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℃. 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

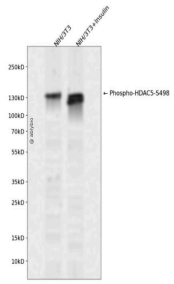
抗原信息

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

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.
基因ID	10014
基因名	HDAC5
Swiss	Q9UQL6 (https://www.uniprot.org/uniprotkb/Q9UQL6/entry)
别名	HDAC5,HD5,NY-CO-9,Phospho-HDAC5-S498 Rabbit pAb,Antigen NY-CO-9,KIAA0600

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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