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HDAC1 Rabbit pAb

货号: AYP11179

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Human acute leukemia cells **WB:** Human acute leukemia cells , HL60,Hut102 , 293T , Homo sapiens , Mus musculus , Rattus norvegicus , Sus scrofa **IP:** Human acute leukemia cells , Rattus norvegicus **ChIP:** Rattus norvegicus
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:100 **IP:** 1:50 - 1:100
理论分子量	55kDa
实测分子量	62kDa
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	293T,HeLa,HepG2,MCF7,Mouse thymus,Mouse testis,Rat thymus,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

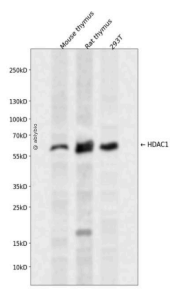
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 393-482 of human HDAC1 (NP_004955.2).

靶点信息

研究背景	Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.
基因ID	3065
基因名	HDAC1
Swiss	Q13547 (https://www.uniprot.org/uniprotkb/Q13547/entry)
别名	GON-10,HD1,RPD3,RPD3L1,HDAC1,HDAC1 Rabbit pAb,Protein deacetylase HDAC1,Protein deacylase HDAC1

产品验证



Western blot analysis of HDAC1 expressed in Mouse thymus,Rat thymus,293T using HDAC1 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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