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HDAC2 Rabbit mAb

货号: AYM28473

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	51kDa/55kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,NIH/3T3,COS-1,COS-7,HeLa,Jurkat,SH-SY5Y
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

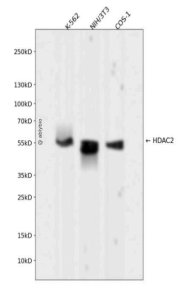
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HDAC2.

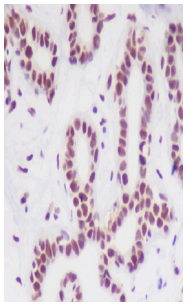
靶点信息

研究背景	This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-ter minal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor comple xes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription fact or. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.
基因ID	3066
基因名	HDAC2
Swiss	Q92769 (https://www.uniprot.org/uniprotkb/Q92769/entry)
别名	HDAC2,HDAC2 Rabbit mAb,Protein deacylase HDAC2

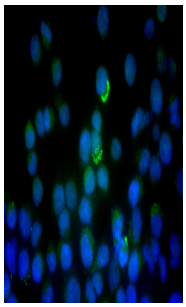
产品验证



Western blot analysis of HDAC2 expressed in K-562,NIH/3T3,COS-1 using HDAC2 Rabbit mAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human breast, using HDAC2 Antibody.



Immunofluorescence analysis of HeLa cells labelling HDAC2 with . The cells were fixed with cold 100% me thanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 f or 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room t emprature for 1h.

实验步骤

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