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# HDAC9 Rabbit pAb

货号: **AYP13910**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200
理论分子量	57-65kDa/97-117kDa
实测分子量	160KDa
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	RD,K-562
细胞定位	Nucleus
纯化	Affinity purification

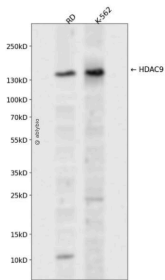
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC9 (NP_478056.1).
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## 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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to the Xenopus and mouse MITR genes. The MITR protein lacks the histone deacetylase catalytic domain. It represses MEF2 activity through recruitment of multicomponent corepressor complexes that include CtBP and HDACs. This encoded protein may play a role in hematopoiesis. Multiple alternatively spliced transcripts have been described for this gene but the full-length nature of some of them has not been determined.
基因ID	9734
基因名	HDAC9
Swiss	Q9UKV0 ( <a href="https://www.uniprot.org/uniprotkb/Q9UKV0/entry">https://www.uniprot.org/uniprotkb/Q9UKV0/entry</a> )
别名	HDAC9,HD7,HD7b,HD9,HDAC,HDAC7,HDAC7B,HDAC9B,HDAC9FL,HDRP,MITR,HDAC9 Rabbit pAb,Histone deacetylase 7B,Histone deacetylase-related protein,MEF2-interacting transcription repressor MITR,KIAA0744

## 产品验证



Western blot analysis of HDAC9 expressed in RD,K-562 using HDAC9 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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