

— ABLYBIO, Help Your Research



# HDAC3 Rabbit mAb

货号: **AYM28835**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	48kDa/49kDa
实测分子量	49kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,NIH/3T3,C6
细胞定位	Cytoplasm,Nucleus,cytosol
纯化	Affinity purification

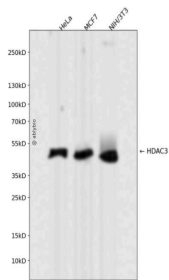
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HDAC3.
------	--

## 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 histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene.
基因ID	8841
基因名	HDAC3
Swiss	O15379 ( <a href="https://www.uniprot.org/uniprotkb/O15379/entry">https://www.uniprot.org/uniprotkb/O15379/entry</a> )
别名	HDAC3,HDAC3 Rabbit mAb,Protein deacetylase HDAC3,Protein deacylase HDAC3,RPD3-2,SMAP45

## 产品验证



Western blot analysis of HDAC3 expressed in HeLa, MCF7, NIH/3T3 using HDAC3 Rabbit mAb 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)