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# MTA2 Rabbit pAb

货号: **AYP13701**

## 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 ChIP
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>ChIP:</b> 1:50 - 1:200
理论分子量	55kDa/75kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Nucleus
纯化	Affinity purification

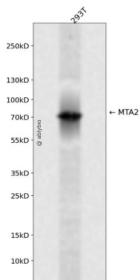
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-180 of human MTA2 (NP_004730.2).
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## 靶点信息

研究背景	This gene encodes a protein that has been identified as a component of NuRD, a nucleosome remodeling deacetylase complex identified in the nucleus of human cells. It shows a very broad expression pattern and is strongly expressed in many tissues. It may represent one member of a small gene family that encode different but related proteins involved either directly or indirectly in transcriptional regulation. Their indirect effects on transcriptional regulation may include chromatin remodeling. It is closely related to another member of this family, a protein that has been correlated with the metastatic potential of certain carcinomas. These two proteins are so closely related that they share the same types of domains. These domains include two DNA binding domains, a dimerization domain, and a domain commonly found in proteins that methylate DNA. One of the proteins known to be a target protein for this gene product is p53. Deacetylation of p53 is correlated with a loss of growth inhibition in transformed cells supporting a connection between these gene family members and metastasis.
基因ID	9219
基因名	MTA2
Swiss	O94776 ( <a href="https://www.uniprot.org/uniprotkb/O94776/entry">https://www.uniprot.org/uniprotkb/O94776/entry</a> )
别名	MTA2,MTA1L1,PID,MTA2 Rabbit pAb,Metastasis-associated 1-like 1,p53 target protein in deacetylase complex

## 产品验证



Western blot analysis of MTA2 expressed in 293T using MTA2 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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