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ZBTB7A (YD31362) Rabbit mAb

货号: **AYD12236**

产品信息

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|-------|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P ICC/IF IP |
| 推荐浓度 | |
| 理论分子量 | 61kDa |
| 实测分子量 | |
| 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 | HT-29,MCF7 |
| 细胞定位 | Nucleus |
| 纯化 | 亲和纯化 |

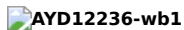
抗原信息

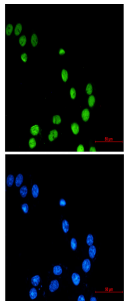
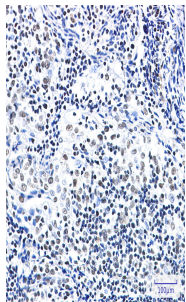
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靶点信息

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| 研究背景 | Transcription factor that represses the transcription of a wide range of genes involved in cell proliferation and differentiation. Directly and specifically binds to the consensus sequence 5'-[GA][CA]GACCCCCCCCC-3' and represses transcription both by regulating the organization of chromatin and through the direct recruitment of transcription factors to gene regulatory regions. Negatively regulates SMAD4 transcriptional activity in the TGF-beta signaling pathway through these two mechanisms. That is, recruits the chromatin regulator HDAC1 to the SMAD4-DNA complex and in parallel prevents the recruitment of the transcriptional activators CREBBP and EP300. Collaborates with transcription factors like RELA to modify the accessibility of gene transcription regulatory regions to secondary transcription factors (By similarity. Also directly interacts with transcription factors like SP1 to prevent their binding to DNA. Functions as an androgen receptor/AR transcriptional corepressor by recruiting NCOR1 and NCOR2 to the androgen response element s/ARE on target genes. Thereby, negatively regulates androgen receptor signaling and androgen-induced cell proliferation. |
| 基因ID | 51341 |
| 基因名 | ZBTB7A |
| Swiss | O95365 (https://www.uniprot.org/uniprotkb/O95365/entry) |
| 别名 | ZBTB7A (YD31362),ZBTB7A (YD31362) Rabbit mAb,ZBTB7A,Factor binding IST protein 1,Factor that binds to inducer of short transcripts protein 1,HIV-1 1st-binding protein 1,Leukemia/lymphoma-related factor,POZ and Krueppel erythroid myeloid ontogenic factor |

产品验证

 AYD12236-wb1



实验步骤

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