

GMEB1 (YD31905) Rabbit mAb

货号: **AYD12259**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	63kDa
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	
细胞定位	Nucleus, Cytoplasm
纯化	

抗原信息

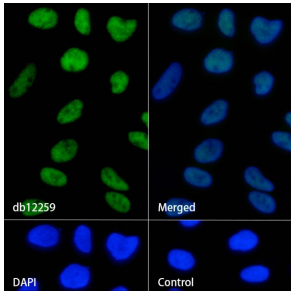
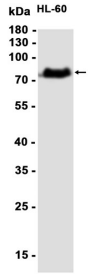
抗原信息	
------	--

靶点信息

研究背景	Acts as a DNA-binding transcriptional regulator involved in modulating the expression of genes responsive to glucocorticoid signaling (PubMed:12702733). Specifically binds AT-rich DNA motifs known as glucocorticoid modulatory elements (GMEs), repressing or enhancing transcription depending on cellular context (PubMed:10894151). Forms heterodimeric complexes with GMEB2, which enhances its DNA-binding specificity and transcriptional activity. This complex plays a critical role in the repression of glucocorticoid receptor (GR/NR3C1) transcriptional activity, acting as a negative modulator of glucocorticoid signaling (PubMed:10894151). Regulates dopamine-enriched midbrain genes, including tyrosine hydroxylase/TH and the dopamine transporter SLC6A3, essential for dopamine signaling (By similarity). Also binds the transferrin receptor promoter. In the cytoplasm, inhibits caspase activation and neuronal apoptosis by stabilizing CFLARL and blocking pro-caspase 8 activation (PubMed:31046799, PubMed:32514408)
基因ID	10691

基因名	GMEB1
Swiss	Q9Y692
别名	GMEB1 (YD31905)

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn