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CCAR1 Rabbit pAb

货号: **AYP15226**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:1000 IP: 1:50 - 1:100
理论分子量	131kDa/132kDa
实测分子量	132KDa
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	HepG2,Mouse testis,Rat spleen
细胞定位	Cytoplasm,perinuclear region
纯化	Affinity purification

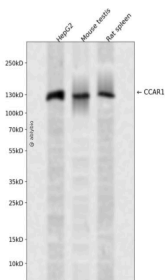
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CCAR1 (NP_060707.2).
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靶点信息

研究背景	Associates with components of the Mediator and p160 coactivator complexes that play a role as intermediaries transducing regulatory signals from upstream transcriptional activator proteins to basal transcription machinery at the core promoter. Recruited to endogenous nuclear receptor target genes in response to the appropriate hormone. Also functions as a p53 coactivator. May thus play an important role in transcriptional regulation (By similarity. May be involved in apoptosis signaling in the presence of the repressor CD437. Apoptosis induction involves sequestration of 14-3-3 protein(s) and mediated altered expression of multiple cell cycle regulatory genes including MYC, CCNB1 and CDKN1A. Plays a role in cell cycle progression and/or cell proliferation. In association with CALCOG1 enhances GATA1- and MED1-mediated transcriptional activation from the gamma-globin promoter during erythroid differentiation of K562 erythroleukemia cells. Can act as both a coactivator and corepressor of AR-mediated transcription. Contributes to chromatin looping and AR transcription complex assembly by stabilizing AR-GATA2 association on chromatin and facilitating MED1 and RNA polymerase II recruitment to AR-binding sites. May play an important role in the growth and tumorigenesis of prostate cancer cells.
基因ID	55749
基因名	CCAR1
Swiss	Q8IX12 (https://www.uniprot.org/uniprotkb/Q8IX12/entry)
别名	CCAR1,CCAR1 Rabbit pAb,Cell cycle and apoptosis regulatory protein 1,Death inducer with SAP domain,CARP1,DIS

产品验证



Western blot analysis of CCAR1 expressed in HepG2, Mouse testis, Rat spleen using CCAR1 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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