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Phospho-CREB1-S133 Rabbit pAb

货号: AYP11094

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Danio rerio , Rattus norvegicus , Homo sapiens , Chlorocebus aethiops , Gallus gallus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:200 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:100
理论分子量	25kDa/35kDa/36kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Nucleus
纯化	Affinity purification

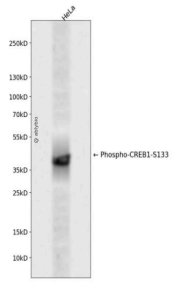
抗原信息

抗原信息	A synthetic phosphorylated peptide around S133 of human CREB1 (NP_604391.1).

靶点信息

研究背景	This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding pro teins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to h ormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript vari ants encoding different isoforms.
基因ID	1385
基因名	CREB1
Swiss	P16220 (https://www.uniprot.org/uniprotkb/P16220/entry)
别名	CREB1,CREB,CREB-1,Phospho-CREB1-S133 Rabbit pAb

产品验证



Western blot analysis of Phospho-CREB1-S133 expressed in HeLa using Phospho-CREB1-S133 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lan e. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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