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Phospho-Creb (S133) Rabbit mAb

货号: AYM28495

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	25kDa/35kDa/36kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Nucleus
纯化	Affinity purification

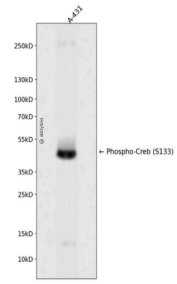
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Creb (S133).

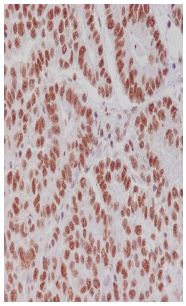
靶点信息

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	Phospho-Creb (S133),Active transcription factor CREB,cAMP response element binding protein 1,cAMP res ponse element binding protein,cAMP responsive element binding protein 1,cAMP-responsive element-bind ing protein 1,CREB,CREB-1,CREB1,CREB1_HUMAN,Cyclic AMP-responsive element-binding protein 1,Phosp ho-Creb (S133) Rabbit mAb

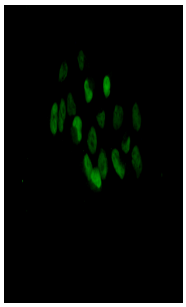
产品验证



Western blot analysis of Phospho-Creb (S133) expressed in A-431 using Phospho-Creb (S133) Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human gastric carcinoma, using Phospho-Creb (S13 3) Antibody.



Immunofluorescence analysis of HeLa cells labelling AKT1/2/3 with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 2 0 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at roo m temprature for 1h.

实验步骤

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