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Phospho-MAX-S11 Rabbit pAb

货号: AYP15653

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	9kDa/11kDa/12kDa/15kDa/17kDa/18kDa
实测分子量	21kDa
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	Jurkat
细胞定位	Cell projection,Nucleus,dendrite
纯化	Affinity purification

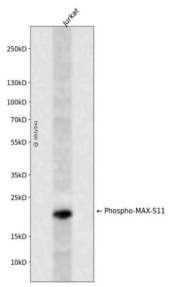
抗原信息

抗原信息	A synthetic phosphorylated peptide around S11 of human MAX (NP_002373.3).

靶点信息

研究背景	The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, whic h include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and ap optosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearr angement among these dimer forms provides a complex system of transcriptional regulation. Mutations o f this gene have been reported to be associated with hereditary pheochromocytoma. A pseudogene of thi s gene is located on the long arm of chromosome 7. Alternative splicing results in multiple transcript vari ants.
基因ID	4149
基因名	MAX
Swiss	P61244 (https://www.uniprot.org/uniprotkb/P61244/entry)
别名	MAX,bHLHd4,Phospho-MAX-S11 Rabbit pAb,Class D basic helix-loop-helix protein 4,Myc-associated factor X

产品验证



Western blot analysis of Phospho-MAX-S11 expressed in Jurkat using Phospho-MAX-S11 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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