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CRY2 Rabbit pAb

货号: AYP16561

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	60kDa/66kDa
实测分子量	67KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,A-549,Rat heart
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

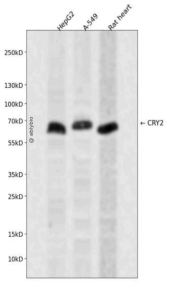
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human CRY2 (NP_066940.3).

靶点信息

研究背景	This gene encodes a flavin adenine dinucleotide-binding protein that is a key component of the circadian core oscillator complex, which regulates the circadian clock. This gene is upregulated by CLOCK/ARNTL h eterodimers but then represses this upregulation in a feedback loop using PER/CRY heterodimers to inter act with CLOCK/ARNTL. Polymorphisms in this gene have been associated with altered sleep patterns. Th e encoded protein is widely conserved across plants and animals. Two transcript variants encoding differe nt isoforms have been found for this gene.
基因ID	1408
基因名	CRY2
Swiss	Q49AN0 (https://www.uniprot.org/uniprotkb/Q49AN0/entry)
别名	CRY2,HCRY2,PHLL2,CRY2 Rabbit pAb,KIAA0658

产品验证



Western blot analysis of CRY2 expressed in HepG2,A-549,Rat heart using CRY2 Rabbit pAb at 1:1000. Sec ondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buf fer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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