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BHLHE41 Rabbit pAb

货号: **AYP20061**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	50kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562(Negative control),Rat skeletal muscle
细胞定位	Nucleus
纯化	Affinity purification

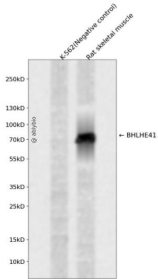
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 120-280 of human BHLHE41 (NP_110389.1).
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靶点信息

研究背景	This gene encodes a basic helix-loop-helix protein expressed in various tissues. The encoded protein can interact with ARNTL or compete for E-box binding sites in the promoter of PER1 and repress CLOCK/ARNTL's transactivation of PER1. This gene is believed to be involved in the control of circadian rhythm and cell differentiation. Defects in this gene are associated with the short sleep phenotype.
基因ID	79365
基因名	BHLHE41
Swiss	Q9C0J9 (https://www.uniprot.org/uniprotkb/Q9C0J9/entry)
别名	BHLHE41,BHLHB3,DEC2,SHARP1,hDEC2,BHLHE41 Rabbit pAb,Class B basic helix-loop-helix protein 3,Differentially expressed in chondrocytes protein 2,Enhancer-of-split and hairy-related protein 1

产品验证



Western blot analysis of BHLHE41 expressed in K-562 (Negative control), Rat skeletal muscle using BHLHE41 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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