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BHLHB3 Antibody

货号: ABY1033

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200
理论分子量	50kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	K-562(Negative control),Rat skeletal muscle
细胞定位	Nucleus
纯化	亲和纯化

抗原信息

抗原信息	

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	Basic helix-loop-helix domain containing class B3; BHE41_HUMAN; bHLH protein DEC2; bHLHB3; bHLHe41; Class B basic helix loop helix protein 3; Class B basic helix-loop-helix protein 3; Class E basic helix-loop-helix protein 41; DEC2; Differentially expressed in chondrocytes protein 2; Enhancer of split and hairy related protein 1; Enhancer-of-split and hairy-related protein 1; hDEC2; Moderately similar to basic-helix loop helix protein M.musculus; SHARP-1;

产品验证

实验步骤

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