

— ABLYBIO, Help Your Research



# BHLHB3 Antibody

货号: **AYP5475**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IF ELISA   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF:</b> 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°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,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 | Synthesized peptide derived from Human BHLHB3. |
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## 靶点信息

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|-------|--|
| 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 ( <a href="https://www.uniprot.org/uniprotkb/Q9C0J9/entry">https://www.uniprot.org/uniprotkb/Q9C0J9/entry</a> )   |
| 别名    | BHLHE41,BHLHB3,DEC2,SHARP1,hDEC2,BHLHB3 Antibody,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

### 实验步骤

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