

BHLHE40

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 45kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BHLHE40

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DEC1; HLHB2; BHLHB2; STRA13; Stra14; SHARP-2;

Catalog #: A6534

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8553

Isotype: IgG

Swiss Prot: O14503

Purity: Affinity purification

For research use only.

Background:

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.

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