

BHLHE41

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:50kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human BHLHE41

Storage Buffer:

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

Synonym:

DEC2; hDEC2; BHLHB3; SHARP1;

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. Defects in this gene are associated with the short sleep phenotype.

To place an order, please [Click HERE](#).

Catalog #:A10555

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:79365

Isotype:IgG

Swiss Prot:Q9C0J9

Purity:Affinity purification

For research use only.