

BHLHE40 antibody

Catalog No: #38987

Package Size: #38987-1 50ul #38987-2 100ul

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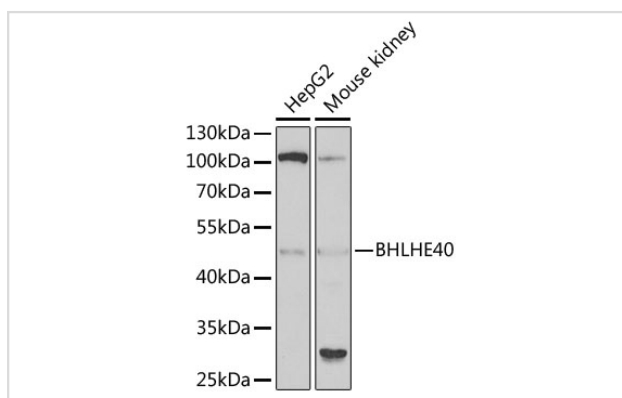
Description

Product Name	BHLHE40 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BHLHE40 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human BHLHE40 (NP_003661.1).
Target Name	BHLHE40
Other Names	BHLHE40;BHLHB2;Clast5;DEC1;HLHB2;SHARP-2;SHARP2;STRA13;Stra14
Accession No.	Uniprot:O14503GeneID:8553
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SDS-PAGE MW	48kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using BHLHE40 antibody.

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.

Note: This product is for in vitro research use only