

Rabbit BHLHE41 Polyclonal Antibody | anti-BHLHE41 antibody

BHLHE41 Polyclonal Antibody

CATALOG # AAA280777	HOST Rabbit	APPLICATIONS Western Blot
-------------------------------	-----------------------	-------------------------------------

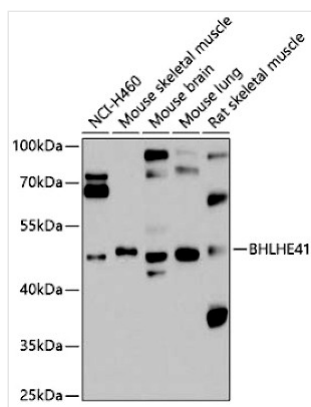
PRODUCT SYNONYMS

BHLHE41; Polyclonal Antibody; BHLHE41 Polyclonal Antibody; BHLHB3; DEC2; SHARP1; hDEC2; anti-BHLHE41 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	482
Applicable Applications for anti-BHLHE41 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 120-280 of human BHLHE41 (NP_110389.1).
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BHLHE41 antibody (AAA280777) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-BHLHE41 antibody	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.
Product Categories/Family for anti-BHLHE41 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20137459
NCBI GeneID	79365
UniProt Accession #	Q9C0J9; A2I2N8
Molecular Weight	Observed MW: 50kDa Calculated MW: 50kDa
NCBI Official Full Name	Class E basic helix-loop-helix protein 41
NCBI Official Synonym Full Names	basic helix-loop-helix family member e41
NCBI Official Symbol	BHLHE41
NCBI Official Synonym Symbols	DEC2; hDEC2; BHLHB3; SHARP1
NCBI Protein Information	class E basic helix-loop-helix protein 41
UniProt Protein Name	Class E basic helix-loop-helix protein 41
UniProt Gene Name	BHLHE41
UniProt Synonym Gene Names	BHLHB3; DEC2; SHARP1; bHLHe41; bHLHb3; hDEC2; SHARP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bhlhe41-antibody-western-blot-elisa/280777>