

Rabbit anti-Human BHLHE40 Polyclonal Antibody | anti-BHLHE40 antibody

BHLHE40 antibody

CATALOG # AAA305221	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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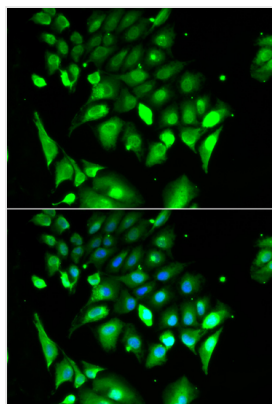
PRODUCT SYNONYMS

BHLHE40; Polyclonal Antibody; BHLHE40 antibody; DEC1; HLHB2; BHLHB2; STRA13; Stra14; SHARP-2; anti-BHLHE40 antibody

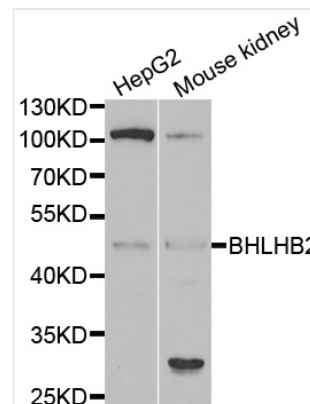
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total BHLHE40 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	412
Applicable Applications for anti-BHLHE40 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human BHLHE40.
Target Name	BHLHE40
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using BHLHB2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-BHLHE40 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.
Product Categories/Family for anti-BHLHE40 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503299
NCBI GeneID	8553
NCBI Accession #	NP_003661.1
NCBI GenBank Nucleotide #	NM_003670.2
UniProt Accession #	O14503; Q96TD3
Molecular Weight	45,510 Da
NCBI Official Full Name	class E basic helix-loop-helix protein 40
NCBI Official Synonym Full Names	basic helix-loop-helix family, member e40
NCBI Official Symbol	BHLHE40
NCBI Official Synonym Symbols	DEC1; HLHB2; BHLHB2; STRA13; Stra14; SHARP-2
NCBI Protein Information	class E basic helix-loop-helix protein 40
UniProt Protein Name	Class E basic helix-loop-helix protein 40
UniProt Gene Name	BHLHE40
UniProt Synonym Gene Names	BHLHB2; DEC1; SHARP2; STRA13; bHLHe40; bHLHb2; DEC1; SHARP-2
UniProt Entry Name	BHE40_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bhlhe40-antibody-immunofluorescence-western-blot-elisa/305221>