

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

BHLHE40 Polyclonal Antibody

CATALOG # AAA172242	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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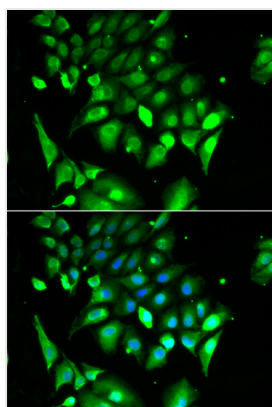
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

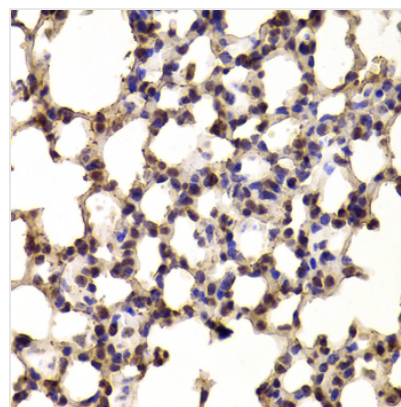
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-BHLHE40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human BHLHE40
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



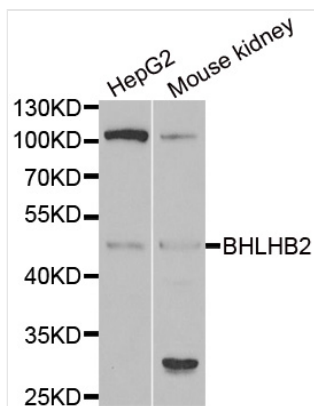
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using BHLHE40 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using BHLHE40 antibody at dilution of 1:100 (x400 lens).



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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62825879
NCBI GeneID	20893
Molecular Weight	Calculated MW: 45kDa
NCBI Official Full Name	Bhlhe40 protein, partial
NCBI Official Synonym Full Names	basic helix-loop-helix family, member e40
NCBI Official Symbol	Bhlhe40
NCBI Official Synonym Symbols	CR8; Dec1; Bhlhb2; Clast5; Sharp2; Stra13; Stra14; C130042M06Rik
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; Clast5; Stra13; bHLHe40; bHLHb2; EIP1
UniProt Entry Name	BHE40_MOUSE

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-immunohistochemistry-western-blot-elisa/172242>