

Rabbit BHLHB2 Polyclonal Antibody | anti-BHLHE40 antibody

BHLHB2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197705	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

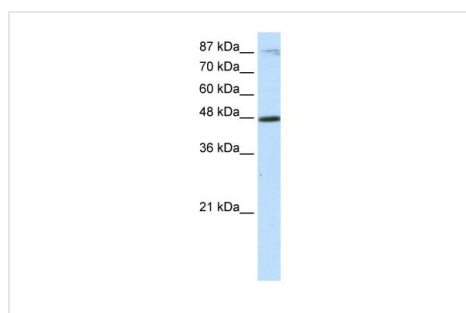
PRODUCT SYNONYMS

BHLHB2; Polyclonal Antibody; BHLHB2 antibody - middle region; anti-BHLHE40 antibody

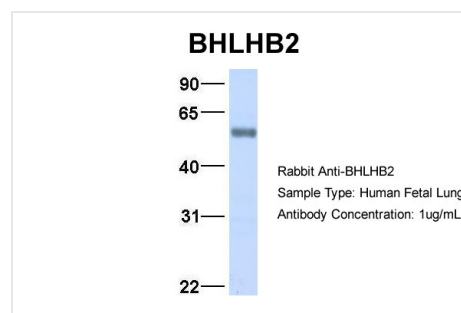
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SE KGDLRSEQPC FKSDHGRRFT MGERIGAIIQK ESEEPPTKKK RMQLSDDE
Sequence Length	412
Applicable Applications for anti-BHLHE40 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Sheep: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BHLHB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

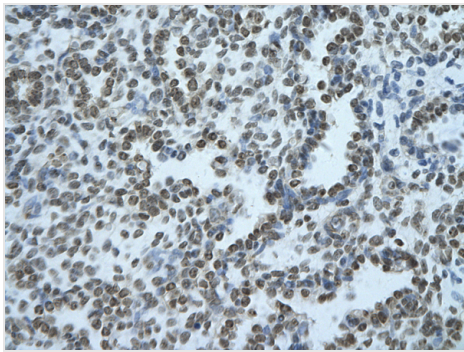
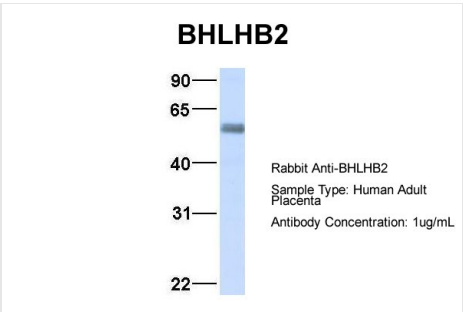
IMAGES


WB (Western Blot)

WB Suggested Anti-BHLHB2 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T


WB (Western Blot)

Host: Rabbit Target Name: BHLHB2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: BHLHB2Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

IHC (Immunohistochemistry)

Rabbit Anti-BHLHE40 AntibodyParaffin Embedded Tissue: Human alveolar cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-BHLHE40 antibody	This is a rabbit polyclonal antibody against BHLHB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: BHLHB2 is a basic helix-loop-helix protein expressed in various tissues. Expression in the chondrocytes is responsive to the addition of Bt2cAMP. Differentiated embryo chondrocyte expressed gene 1 is believed to be involved in the control of cell differentiation.DEC1 encodes a basic helix-loop-helix protein expressed in various tissues. Expression in the chondrocytes is responsive to the addition of Bt2cAMP. Differentiated embryo chondrocyte expressed gene 1 is believed to be involved in the control of cell differentiation.DEC1 encodes a basic helix-loop-helix protein expressed in various tissues. Expression in the chondrocytes is responsive to the addition of Bt2cAMP. Differentiated embryo chondrocyte expressed gene 1 is believed to be involved in the control of cell differentiation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-BHLHE40 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503299
NCBI GeneID	8553
NCBI Accession #	NP_003661
NCBI GenBank Nucleotide #	NM_003670
UniProt Accession #	O14503
Molecular Weight	45kDa
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; Clast5; SHARP2; 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://stage.aaabiotech.com/polyclonal/bhlhb2-antibody-western-blot-immunohistochemistry-elisa/197705>