

Rabbit SHARP1 Polyclonal Antibody | anti-BHLHE41 antibody

Anti-SHARP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27795	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

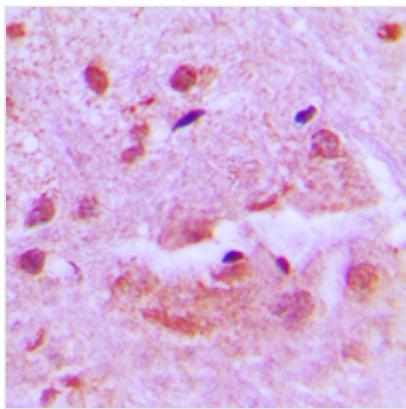
PRODUCT SYNONYMS

SHARP1; Polyclonal Antibody; Anti-SHARP1 Antibody; BHLHB3; DEC2; Class E basic helix-loop-helix protein 41; bHLHe41; Class B basic helix-loop-helix protein 3; bHLHb3; Differentially expressed in chondrocytes protein 2; hDEC2; Enhancer-of-split and hairy-related protein 1; SHARP-1; anti-BHLHE41 antibody

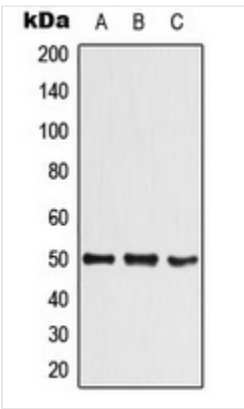
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SHARP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	482
Applicable Applications for anti-BHLHE41 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB (1/500 - 1/1000) IHC (1/100 - 1/200)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SHARP1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of SHARP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of SHARP1 expression in SHSY5Y (A), RAW264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 50 kD).

ADDITIONAL INFORMATION

Related Product Information for anti-BHLHE41 antibody	Rabbit polyclonal antibody to SHARP1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540521
NCBI GeneID	79365
NCBI Accession #	NP_110389.1
NCBI GenBank Nucleotide #	NM_030762.2
UniProt Accession #	Q9C0J9; A2I2N8
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
UniProt Entry Name	BHE41_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.