

Rabbit anti-Human HEN1/2 Polyclonal Antibody | anti-HEN1/2 antibody

HEN1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322535	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

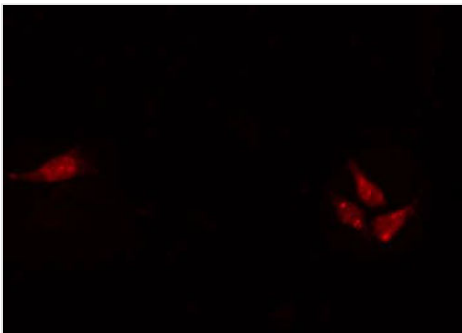
PRODUCT SYNONYMS

HEN1/2; Polyclonal Antibody; HEN1/2 Antibody; bHLHa35; Class A basic helix-loop-helix protein 35; Helix-loop-helix protein 1; HEN-1; HEN1; HEN1_HUMAN; Nescient helix loop helix 1; Nhlh1; NSCL; NSCL-1; NSCL1; OTTHUMP00000031860; bHLHa34; Class A basic helix-loop-helix protein 34; Helix-loop-helix protein 2; HEN-2; HEN2; HEN2_HUMAN; KIAA0490; Nescient helix loop helix 2; Nhlh2; NSCL-2; NSCL2; anti-HEN1/2 antibody

PRODUCT SPECIFICATIONS

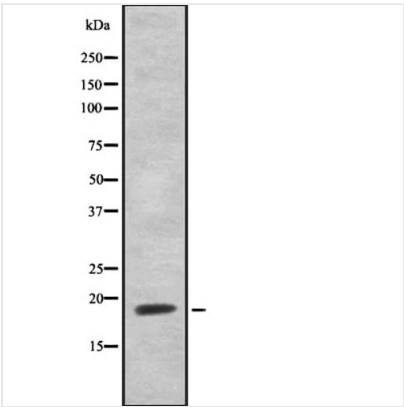
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	HEN1/2 antibody detects endogenous levels of total HEN1/2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-HEN1/2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HEN1/2
Subcellular Location	Nuclear
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322535 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of HEN1/2 using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HEN1/2 antibody	Function: May serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system. Subunit Structure: Efficient DNA binding requires dimerization with another bHLH protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031943
NCBI GeneID	4807
NCBI Accession #	NP_005589.1
NCBI GenBank Nucleotide #	NM_005598.3
UniProt Accession #	Q02575; Q02577
Molecular Weight	Observed: 19 kDa Predicted: 15 kDa
NCBI Official Full Name	helix-loop-helix protein 1
NCBI Official Synonym Full Names	nescient helix-loop-helix 1
NCBI Official Symbol	NHLH1
NCBI Official Synonym Symbols	HEN1; NSCL; NSCL1; bHLHa35
NCBI Protein Information	helix-loop-helix protein 1
UniProt Protein Name	Helix-loop-helix protein 1
UniProt Gene Name	NHLH1
UniProt Synonym Gene Names	BHLHA35; HEN1; HEN-1; bHLHa35; NSCL-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://www.aaabiotech.com/polyclonal/hen1-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322535>