

Rabbit HEN1/2 Polyclonal Antibody | anti-NHLH1 antibody

Anti-HEN1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA106170	Rabbit	Human, Mouse, Rat, Chicken	Immunofluorescence, Immunohistochemistry, Western Blot

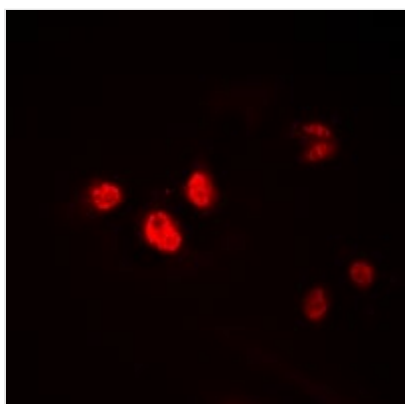
PRODUCT SYNONYMS

HEN1/2; Polyclonal Antibody; Anti-HEN1/2 Antibody; NHLH1; BHLHA35; HEN1; Helix-loop-helix protein 1; HEN-1; Class A basic helix-loop-helix protein 35; bHLHa35; Nescient helix loop helix 1; NSCL-1; NHLH2; BHLHA34; HEN2; KIAA0490; Helix-loop-helix protein 2; HEN-2; Class A basic helix-loop-helix protein 34; bHLHa34; Nescient helix loop helix 2; NSCL-2; anti-NHLH1 antibody

PRODUCT SPECIFICATIONS

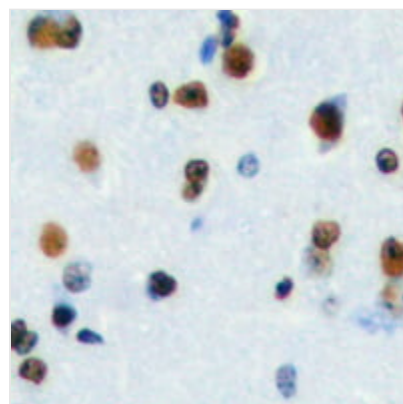
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HEN1/2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	133
Applicable Applications for anti-NHLH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HEN1/2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



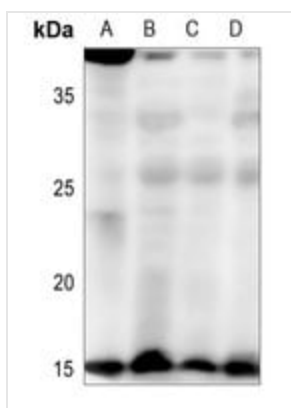
IF (Immunofluorescence)

Immunofluorescent analysis of HEN1/2 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HEN1/2 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 HEN1/2 expression in HEK293T (A), HeLa (B), A375 (C), DLD (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NHLH1 antibody

Rabbit polyclonal antibody to HEN1/2

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031943
NCBI GeneID	4807, 4808; 18071, 18072
NCBI Accession #	NP_005589.1
NCBI GenBank Nucleotide #	NM_005598.3
UniProt Accession #	Q02575; Q02577
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
UniProt Entry Name	HEN1_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/hen1-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/106170>