

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

Anti-HEN1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291102	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

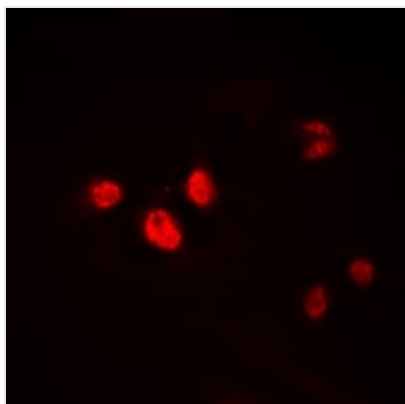
PRODUCT SYNONYMS

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-HEN1/2 antibody

PRODUCT SPECIFICATIONS

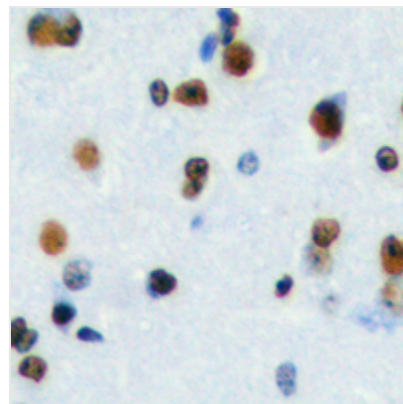
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-HEN1/2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



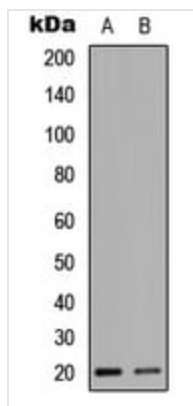
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 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 degree 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)

Dilution: IH 1/50 - 1/200 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)

Dilution: WB 1/500 - 1/1000 Western blot analysis of HEN1/2 expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HEN1/2 antibody	Rabbit polyclonal antibody to HEN1/2
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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
Molecular Weight	14,618 Da
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; HEN-1; NSCL-1; class A basic helix-loop-helix protein 35
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://www.aaabiotech.com/polyclonal/hen1-2-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291102>