

Rabbit anti-Human, Rat ASCL1 Polyclonal Antibody | anti-ASCL1 antibody

ASCL1 Antibody

CATALOG # AAA233806	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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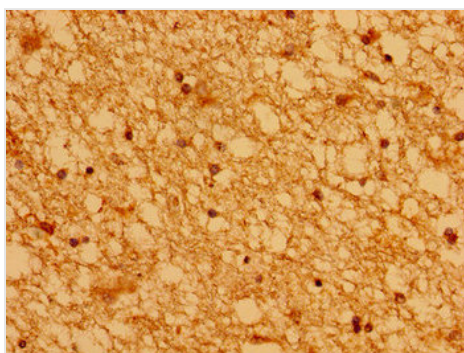
PRODUCT SYNONYMS

ASCL1; Polyclonal Antibody; ASCL1 Antibody; Achaete-scute homolog 1; ASH-1; hASH1; Class A basic helix-loop-helix protein 46; bHLHa46; ASH1; BHLHA46; HASH1; anti-ASCL1 antibody

PRODUCT SPECIFICATIONS

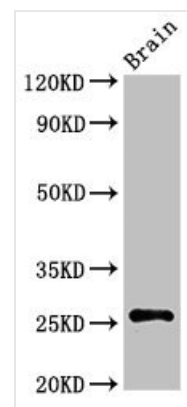
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	236
Applicable Applications for anti-ASCL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Achaete-scute homolog 1 protein (1-236AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233806 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat brain tissueAll lanes: ASCL1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 26 KDaObserved band size: 26 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ASCL1 antibody	Transcription factor that controls transcriptional expression of its target genes by binding to the E box (5'-CANNTG-3'). Plays a role at early stages of development of specific neural lineages in most regions of the CNS, and of several lineages in the PNS. Acts synergistically with FOXN4 to specify the identity of V2b neurons rather than V2a from bipotential p2 progenitors during spinal cord neurogenesis, probably through DLL4-NOTCH signaling activation. Essential for the generation of olfactory and autonomic neurons (By similarity).
Product Categories/Family for anti-ASCL1 antibody	Epigenetics and Nuclear Signaling; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743094
NCBI GeneID	429
NCBI Accession #	NP_004307.2
NCBI GenBank Nucleotide #	NM_004316.3
UniProt Accession #	P50553; Q9BQ30; A8K3C4
Molecular Weight	25,454 Da
NCBI Official Full Name	achaete-scute homolog 1
NCBI Official Synonym Full Names	achaete-scute family bHLH transcription factor 1
NCBI Official Symbol	ASCL1
NCBI Official Synonym Symbols	ASH1; HASH1; MASH1; bHLHa46
NCBI Protein Information	achaete-scute homolog 1
UniProt Protein Name	Achaete-scute homolog 1
UniProt Gene Name	ASCL1
UniProt Synonym Gene Names	bHLHa46

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/ascl1-antibody-immunohistochemistry-western-blot-elisa/233806>