

Rabbit ASCL1 Polyclonal Antibody | anti-ASCL1 antibody

ASCL1 Conjugated Antibody

CATALOG # AAA312762	HOST Rabbit	REACTIVITY Human, Mouse, Rat
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PRODUCT SYNONYMS

ASCL1; Polyclonal Antibody; ASCL1 Conjugated Antibody; ASH1; HASH1; MASH1; bHLHa46; anti-ASCL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ASCL1 protein.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human achaete-scute complex homolog 1 (Drosophila)
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF405: 401nm/421nm
Preparation and Storage	Store at 4°C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-ASCL1 antibody	This gene encodes a member of the basic helix-loop-helix (BHLH) family of transcription factors. The protein activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. This protein plays a role in the neuronal commitment and differentiation and in the generation of olfactory and autonomic neurons. Mutations in this gene may contribute to the congenital central hypoventilation syndrome (CCHS) phenotype in rare cases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55743094
NCBI GeneID	429
NCBI Accession #	NP_004307
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	ASH1; BHLHA46ImportedManual assertion inferred from database entriesHGNC:738; HASH11 PublicationManual assertion based on opinion iniRef.1; bHLHa46ImportedManual assertion inferred from database entriesHGNC:738

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/ascl1-antibody-elisa/312762>