

Rabbit ASCL1 Polyclonal Antibody | anti-ASCL1 antibody

ASCL1 Polyclonal Antibody

CATALOG # AAA166320	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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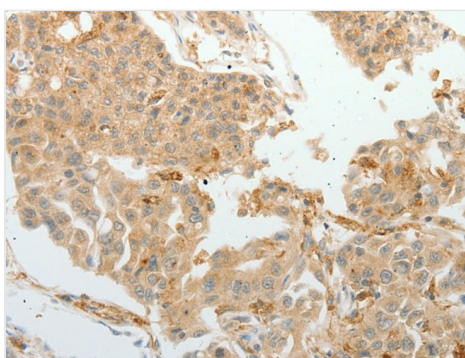
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

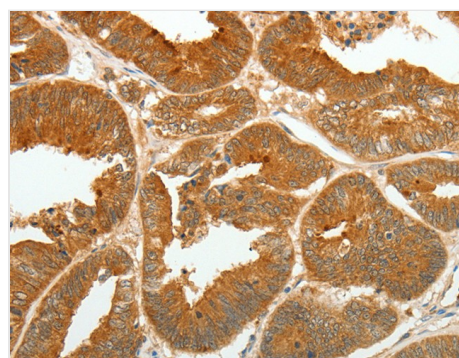
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	236
Applicable Applications for anti-ASCL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ASCL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ASCL1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ASCL1 Polyclonal Antibody at dilution 1:30

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.
Product Categories/Family for anti-ASCL1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743094
NCBI GeneID	429
NCBI Accession #	NP_004307.2
NCBI GenBank Nucleotide #	NM_004316.3
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; ASH-1; achaete scute protein; achaete-scute complex homolog 1; achaete-scute complex-like 1; class A basic helix-loop-helix protein 46
UniProt Protein Name	Achaete-scute homolog 1
UniProt Gene Name	ASCL1
UniProt Synonym Gene Names	ASH1; BHLHA46; HASH1; ASH-1; hASH1; bHLHa46
UniProt Entry Name	ASCL1_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/ascl1-antibody-immunohistochemistry-elisa/166320>