

Rabbit MASH1/ASCL1 Polyclonal Antibody | anti-ASCL1 antibody

Anti-MASH1/ASCL1 Antibody, Rabbit Polyclonal

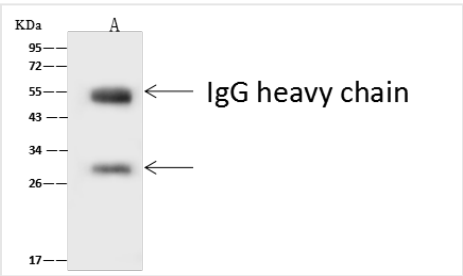
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255045	Rabbit	MousePredicted to React with: Rat (Species predicted to react based on 100% sequence homology)	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

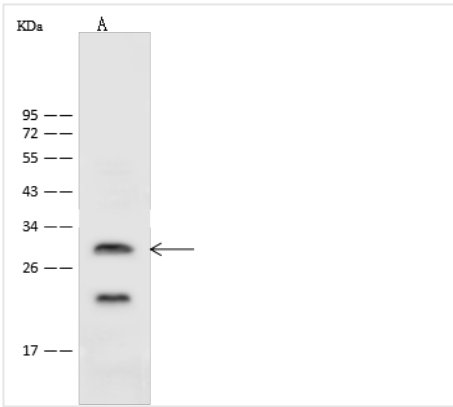
MASH1/ASCL1; Polyclonal Antibody; Anti-MASH1/ASCL1 Antibody; Rabbit Polyclonal; MASH1/ASCL1 Antibody; Rabbit PAb; Antigen Affinity Purified; achaete-scute family bHLH transcription factor 1; Anti-AI225900 Antibody; Anti-ASH1 Antibody; Anti-bHLHa46 Antibody; Anti-Mash1 Antibody; anti-ASCL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse Predicted to React with: Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse MASH1/ASCL1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ASCL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse MASH1/ASCL1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse MASH1/ASCL1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
CAV3 was immunoprecipitated using: Lane A: 0.5 mg Mouse brains Tissue Lysate 4 uL anti-CAV3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CAV3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 25 kDa. Observed band size: 29 kDa.



WB (Western Blot)
Anti-ASCL1 rabbit polyclonal antibody at 1:500 dilution. Lane A: Mouse brain tissue lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 25 kDa. Observed band size: 28 kDa.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254630
NCBI GeneID	17172
NCBI Accession #	NP_032579.2
NCBI GenBank Nucleotide #	NM_008553.4
UniProt Accession #	Q02067; Q7TNT5
Molecular Weight	24,741 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; Mash1; bHLHa46; AI225900
NCBI Protein Information	achaete-scute homolog 1
UniProt Protein Name	Achaete-scute homolog 1
UniProt Gene Name	Ascl1
UniProt Synonym Gene Names	mASH1

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.