

ARG40088 anti-ASCL4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ASCL4
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ASCL4
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-172 of Human ASCL4 (NP_982260.2).
Conjugation	Un-conjugated
Alternate Names	hASH4; HASH4; Achaete-scute homolog 4; bHLHa44; Class A basic helix-loop-helix protein 44; ASH-4; Achaete-scute-like protein 4

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SGC-7901	
Observed Size	19 kDa	

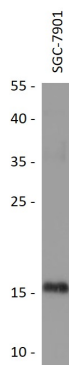
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ASCL4
Gene Full Name	achaete-scute family bHLH transcription factor 4
Background	Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM, Mar 2008]
Function	Could be a transcriptional regulator involved in skin development. [UniProt]
Calculated Mw	19 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG40088 anti-ASCL4 antibody WB image

Western blot: 25 µg of SGC-7901 cell lysate stained with ARG40088 anti-ASCL4 antibody at 1:1000 dilution.