antibodies -online.com







anti-ASCL1 antibody (C-Term)



Image



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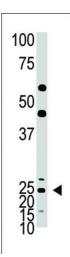
Target:

Quantity:	400 μL
Target:	ASCL1
Binding Specificity:	AA 166-196, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCL1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This ASCL1 (Achaete-scute homolog 1) antibody is generated from rabbits immunized with a
	KLH conjugated synthetic peptide between 166-196 amino acids from the C-terminal region of
	human ASCL1 (Achaete-scute homolog 1).
Clone:	RB02899
Isotype:	lg Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	

ASCL1

Target Details

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Alternative Name:	ASCL1 (Achaete-scute homolog 1) (ASCL1 Products)	
Background:	ACSL1, alternatively titled Hash1 or Mash1, is a member of the basic helix-loop-helix (BHLH) family of transcription factors. It activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. ACSL1 plays a role in the neuronal commitment and differentiation and in the generation of olfactory and autonomic neurons. The protein is highly expressed in medullary thyroid cancer and small cell lung cancer and may be a useful marker for these cancers. The presence of a CAG repeat in the gene suggests it may also play a role in tumor formation.	
Molecular Weight:	25454	
Gene ID:	429	
NCBI Accession:	NP_004307	
UniProt:	P50553	
Pathways:	Dopaminergic Neurogenesis	
Application Details		
Application Notes:	WB: 1:1000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid freeze-thaw cycles.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots.	
Expiry Date:	6 months	



Western Blotting

Image 1. The anti-Hash1 Pab is used in Western blot to detect Hash1 in mouse lung tissue lysate.