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Datasheet for ABIN542874 anti-ASCL1 antibody (C-Term)

2 Images

2 Publications



Overview

Quantity:	400 µL
Target:	ASCL1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ASCL1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human ASCL1.
Cross-Reactivity:	Human, Mouse
Target Details	
Target:	ASCL1
Alternative Name:	ASCL1 (ASCL1 Products)
Gene ID:	429

Pathways:

Dopaminergic Neurogenesis

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Application Details	
Application Notes:	Western Blot (1:1000)
	Immunohistochemistry (1:50-100)
	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In PBS (0.09 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C.
	Aliquot to avoid repeated freezing and thawing.
Publications	
Product cited in:	Sriuranpong, Borges, Strock, Nakakura, Watkins, Blaumueller, Nelkin, Ball: "Notch signaling
	induces rapid degradation of achaete-scute homolog 1." in: Molecular and cellular biology, Vol.
	22, Issue 9, pp. 3129-39, (2002) (PubMed).
	Westerman, Neijenhuis, Poutsma, Steenbergen, Breuer, Egging, van Wijk, Oudejans: "
	Quantitative reverse transcription-polymerase chain reaction measurement of HASH1 (ASCL1),
	a marker for small cell lung carcinomas with neuroendocrine features." in: Clinical cancer
	research : an official journal of the American Association for Cancer Research, Vol. 8, Issue 4,
	pp. 1082-6, (2002) (PubMed).





Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with ASCL1 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Western Blotting

Image 2. The ASCL1 polyclonal antibody is used in Western blot to detect ASCL1 in mouse lung tissue lysate.

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