

Datasheet for ABIN7179684

anti-ASCL1 antibody (AA 1-196) (FITC)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ASCL1
Binding Specificity:	AA 1-196
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCL1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Zebrafish Achaete-scute homolog 1a protein (1-196AA)
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Purification:	>95%, Protein G purified

Target Details

Target:	ASCL1
Alternative Name:	ascl1a (ASCL1 Products)
Background:	Background: Transcriptional regulator. May mediate transcription activation by binding to the E box-containing promoter (By similarity). Involved in neurogenesis. Required for the development

Target Details

of neurons in the epiphysis, acting partially redundantly with neurog1 and downstream of flh. Involved in maintaining rhombomere boundaries in the hindbrain, probably via up-regulation of delta expression. Also involved in pituitary development, required cell-autonomously in adenohypophyseal cells for endocrine differentiation and for survival of a subset of cells. Aliases: ascl1a antibody, ash antibody, ash1a antibody, asha antibody, piaAchaete-scute homolog 1a antibody, Zash-1a antibody, Pituitary-absent protein antibody

UniProt:	Q90259
Pathways:	Dopaminergic Neurogenesis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.