

Datasheet for ABIN335121
anti-ASCL1 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	ASCL1
Binding Specificity:	Internal Region
Reactivity:	Zebrafish (Danio rerio)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ASCL1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Ascl1a (zebrafish)
Immunogen:	QCSNKSASKQAKRQR
Sequence:	QCSNKSASKQ AKRQR
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ASCL1
Alternative Name:	ascl1a (ASCL1 Products)
Background:	Ascl1a, achaete-scute complex-like 1a (Drosophila) , DKEY-264K15.2, MGC109810, Zash-1a, ash, asha, id:ibd5085, im:7138587, si:dkey-264k15.2, zash1a, zasha, achaete-scute complex-like 1a, pia, pituitary absent
NCBI Accession:	NP_571294
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.