

Datasheet for ABIN3028770
anti-ISL1 antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	ISL1
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This mouse Isl1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 302-336 amino acids from the C-terminal region of mouse Isl1.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Chicken, Human, Zebrafish
Purification:	Antigen affinity purified

Target Details

Target:	ISL1
Alternative Name:	Isl1 (ISL1 Products)
Background:	Binds and regulates the promoters of the insulin, glucagon and somatostatin genes. Involved in

Target Details

the specification of motor neurons in cooperation with LHX3 and LDB1.

UniProt:	P61372
Pathways:	Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Peptide Hormone Metabolism , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , Chromatin Binding

Application Details

Application Notes:	Titration of the Isl1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 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:	-20 °C
Storage Comment:	Aliquot the Isl1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from rat brain tissue lysate using Isl1 antibody at 1:1000. Predicted molecular weight ~39 kDa.



Western Blotting

Image 2. Western blot analysis of lysate from rat brain tissue lysate using Isl1 antibody at 1:1000. Predicted molecular weight ~39 kDa.