

Datasheet for ABIN7156323

anti-ISL1 antibody (AA 140-349) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ISL1
Binding Specificity:	AA 140-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISL1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Insulin gene enhancer protein ISL-1 protein (140-349AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ISL1
Alternative Name:	ISL1 (ISL1 Products)
Background:	Background: Binds and regulates the promoters of the insulin, glucagon and somatostatin genes. Involved in the specification of motor neurons in cooperation with LHX3 and LDB1 (By

Target Details

similarity).

Aliases: Insulin gene enhancer protein ISL 1 antibody, Insulin gene enhancer protein ISL-1 antibody, Insulin related protein antibody, ISL 1 antibody, ISL LIM homeobox 1 antibody, ISL1 antibody, ISL1 transcription factor LIM homeodomain antibody, ISL1 transcription factor, LIM/homeodomain (islet 1) antibody, ISL1 transcription factor, LIM/homeodomain antibody, ISL1_HUMAN antibody, Islet-1 antibody, Islet1 antibody

UniProt:	P61371
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.