

Datasheet for ABIN873323  
**anti-ISL1 antibody (AA 201-300)**



[Go to Product page](#)

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | ISL1                                |
| Binding Specificity: | AA 201-300                          |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This ISL1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Islet 1 |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Human                                                       |
| Predicted Reactivity: | Mouse,Rat,Sheep,Horse,Chicken                               |
| Purification:         | Purified by Protein A.                                      |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | ISL1                                                                                        |
| Alternative Name: | Islet 1 ( <a href="#">ISL1 Products</a> )                                                   |
| Background:       | Synonyms: Insulin gene enhancer protein ISL 1, Insulin gene enhancer protein ISL-1, Insulin |

## Target Details

related protein, Isl 1, ISL LIM homeobox 1, ISL1, ISL1 transcription factor LIM homeodomain, ISL1 transcription factor, LIM/homeodomain islet 1, ISL1 transcription factor, LIM/homeodomain, ISL1\_HUMAN, Islet-1, Islet1.

Background: This gene encodes a member of the LIM/homeodomain family of transcription factors. The encoded protein binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. The encoded protein is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Mutations in this gene have been associated with maturity-onset diabetes of the young. [provided by RefSeq, Jul 2008]

|           |                                                                                                                                                                                                                                                                                                                                                                  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 3670                                                                                                                                                                                                                                                                                                                                                             |
| UniProt:  | <a href="#">P61371</a>                                                                                                                                                                                                                                                                                                                                           |
| Pathways: | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Chromatin Binding</a> |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | WB 1:300-5000<br>ELISA 1:500-1000 |
| Restrictions:      | For Research Use only             |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.                                              |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                        |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months                                                                                                          |