

Datasheet for ABIN4901820
anti-ISL1 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ISL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ISL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal to Islet-1.
Immunogen:	Purified recombinant fragment of human Islet-1 expressed in E. Coli.
Clone:	1H9
Isotype:	IgG1
Specificity:	Islet-1 Monoclonal Antibody detects endogenous levels of Islet-1 protein.
Characteristics:	Mouse Monoclonal to Islet-1.
Purification:	Affinity purification

Target Details

Target:	ISL1
---------	------

Target Details

Alternative Name:	Islet-1 (ISL1 Products)
Gene ID:	3670
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:	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Comment:	Expressed in subsets of neurons of the adrenal medulla and dorsal root ganglion, inner nuclear and ganglion cell layers in the retina, the pineal and some regions of the brain.
Restrictions:	For Research Use only

Handling

Buffer:	Ascitic fluid containing 0.03 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.