

Datasheet for ABIN7509886 **anti-ISL1 antibody**



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Overview

Quantity:	50 µg
Target:	ISL1
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ISL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ISL1 protein.
Immunogen:	ISL1 (NP_002193, 1 a.a. ~ 346 a.a) full-length human protein.
Sequence:	MGDPPKKKRL ISLCVGCGNQ IHDQYILRVS PDLEWHAACL KCAECNQYLD ESCTCFVRDG KTYCKRDYIR LYGIKCAKCS IGFSKNDFVM RARSKVYHIE CFRCVACSRQ LIPGDEFALR EDGLFCRADH DVVERASLGA GDPLSPLHPA RPLQMAAEPI SARQPALRPH VHKQPEKTTR VRTVLNEKQL HTLRTCYAAN PRPDALMKEQ LVEMTGLSPR VIRVWFQNK RCKDKKRSIMM KQLQQQPND KTNIQGMTGT PMVAASPERH DGGLQANPVE VQSYQPPWKV LSDFALQSDI DQPAFQQLVN FSEGGPGSNS TGSEVASMSS QLPDTPNSMV ASPIEA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ISL1
Alternative Name:	ISL1 (ISL1 Products)
Background:	ISL LIM homeobox 1
Gene ID:	3670
NCBI Accession:	NM_002202
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.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.