

Mouse anti-Human ISL2 Monoclonal Antibody | anti-ISL2 antibody

Mouse monoclonal antibody Anti-Human ISL2

CATALOG # AAA36521	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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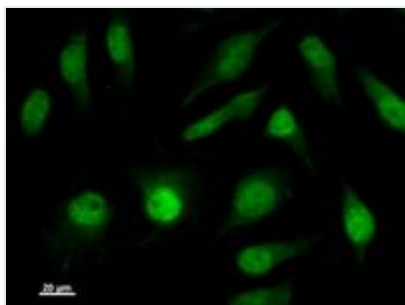
PRODUCT SYNONYMS

ISL2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ISL2; Homo sapiens ISL LIM homeobox 2; mRNA (cDNA clone MGC:9275 IMAGE:3866562); complete cds.; anti-ISL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	203C5a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1799
Applicable Applications for anti-ISL2 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



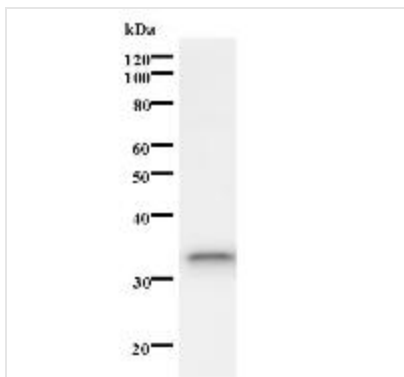
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-ISL2 mAb. [Lot No.203C5a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ISL2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ISL2 antibody

Transcriptional factor that defines subclasses of motoneurons that segregate into columns in the spinal cord and select distinct axon pathways By similarity.[UniProtKB Function]

NCBI AND UNIPROT INFORMATION

NCBI GI #	15080437
NCBI GeneID	64843
Molecular Weight	39,768 Da
NCBI Official Full Name	Homo sapiens ISL LIM homeobox 2, mRNA
NCBI Official Synonym Full Names	ISL LIM homeobox 2
NCBI Official Symbol	ISL2
NCBI Protein Information	insulin gene enhancer protein ISL-2; ISL2 transcription factor, LIM/homeodomain, (islet-2)
UniProt Protein Name	Insulin gene enhancer protein ISL-2
UniProt Gene Name	ISL2
UniProt Entry Name	ISL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/isl2-antibody-clone-203c5a-immunocytochemistry-dot-blot-elisa/36521>