ISL1 (1B1) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 252885
Unit: 0.1 ml

Description:
ISL1 (ISL1 transcription factor) is a member of the LIM/homeodomain family of transcription factors. It binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. It is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Islet-1 expression defines cardiac progenitor cell populations and is required for normal cardiac development and asymmetry. Mutations in this gene have been associated with maturity-onset diabetes of the young.

Isotype: Mouse IgG1
Applications: WB, IF
Species Reactivity: H
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
Alternate Names: Insulin gene enhancer protein ISL-1; Islet-1; ISL1
Accession No.: P61371

Antigen: Purified recombinant fragment of human ISL1 expressed in E. coli.
Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.