

ISL1 Polyclonal Antibody

Catalog No. E-AB-62106

Note: Centrifuge before opening to ensure complete recovery of vial contents.

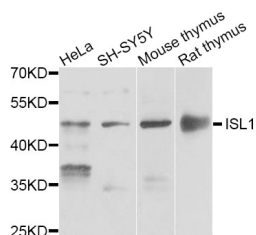
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human ISL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

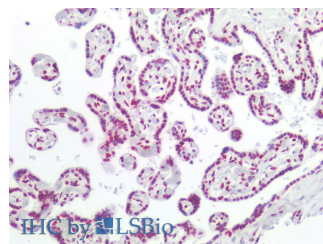
WB	1:500-1:2000
IHC	1:50-200

Data



Western blot analysis of extracts of various cell lines with ISL1 Polyclonal Antibody

Observed Mw:50kDa
Calculated Mw:39kDa



Immunohistochemistry of paraffin-embedded Human Placenta using ISL1 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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