

Islet 1 Antibody FITC Conjugated

Catalog No: #C06867F

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Islet 1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Islet 1
Conjugates	FITC
Target Name	Islet 1
Other Names	Insulin gene enhancer protein ISL 1; Insulin gene enhancer protein ISL-1; Insulin related protein; Isl 1; ISL LIM homeobox 1; ISL1; ISL1 transcription factor LIM homeodomain; ISL1 transcription factor, LIM homeodomain islet 1; ISL1 transcription factor, LIM homeodomain; ISL1_HUMAN; Islet-1; Islet1.
Accession No.	NCBI Gene ID3670
Uniprot	P61371
GeneID	3670;
Excitation Emission	494nm 518nm
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only