

Rabbit Islet-1 Polyclonal Antibody | anti-Islet-1 antibody

Rabbit anti-Islet-1 Antibody

CATALOG # AAA222393	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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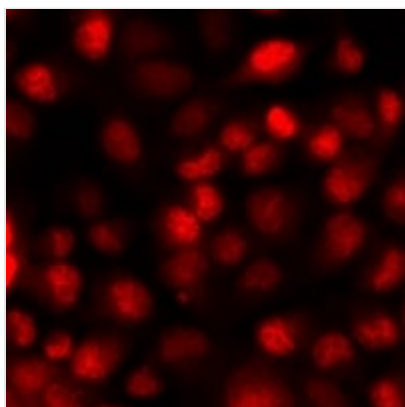
PRODUCT SYNONYMS

Islet-1; Polyclonal Antibody; Rabbit anti-Islet-1 Antibody; Insulin gene enhancer protein ISL-1; anti-Islet-1 antibody

PRODUCT SPECIFICATIONS

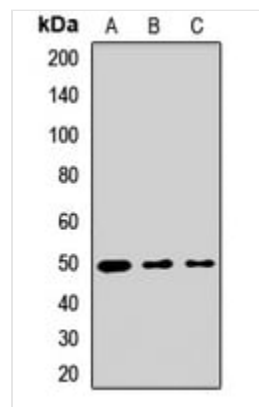
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Islet-1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Islet-1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Islet-1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Islet-1 expression in HeLa (A), mouse thymus (B), rat thymus (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Islet-1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47606423
NCBI GeneID	3670
UniProt Accession #	P61371; P61372; P61374
Molecular Weight	349
NCBI Official Full Name	Insulin gene enhancer protein ISL-1
NCBI Official Synonym Full Names	ISL LIM homeobox 1
NCBI Official Symbol	ISL1
NCBI Official Synonym Symbols	Isl-1; ISLET1
NCBI Protein Information	insulin gene enhancer protein ISL-1; islet-1; ISL1 transcription factor, LIM/homeodomain
UniProt Protein Name	Insulin gene enhancer protein ISL-1
UniProt Gene Name	ISL1
UniProt Synonym Gene Names	Islet-1
UniProt Entry Name	ISL1_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/polyclonal/islet-1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222393>