

Rabbit Islet-2 Polyclonal Antibody | anti-ISL2 antibody

Anti-Islet-2 Antibody

CATALOG # AAA292745	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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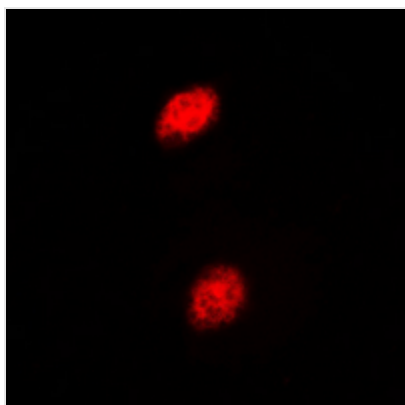
PRODUCT SYNONYMS

Islet-2; Polyclonal Antibody; Anti-Islet-2 Antibody; Insulin gene enhancer protein ISL-2; anti-ISL2 antibody

PRODUCT SPECIFICATIONS

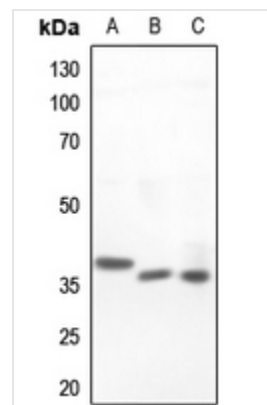
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-ISL2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of Islet-2 staining in HEK293T 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 degree 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of Islet-2 expression in Hela (A), mouse liver (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ISL2 antibody	Rabbit polyclonal antibody to Islet-2 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Islet-2. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21956641
NCBI GeneID	64843
NCBI Accession #	NP_665804.1
NCBI GenBank Nucleotide #	NM_145805.1
UniProt Accession #	Q96A47; B3KM37
Molecular Weight	39,768 Da
NCBI Official Full Name	insulin gene enhancer protein ISL-2
NCBI Official Synonym Full Names	ISL LIM homeobox 2
NCBI Official Symbol	ISL2
NCBI Protein Information	insulin gene enhancer protein ISL-2; islet-2; ISL2 transcription factor, LIM/homeodomain, (islet-2)
UniProt Protein Name	Insulin gene enhancer protein ISL-2
UniProt Gene Name	ISL2
UniProt Synonym Gene Names	Islet-2
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/polyclonal/islet-2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292745>