

Islet 2 antibody

Cat. No. GTX129375

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Islet 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

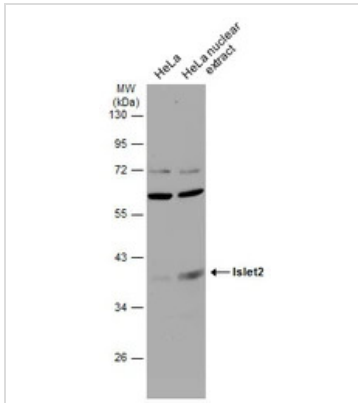
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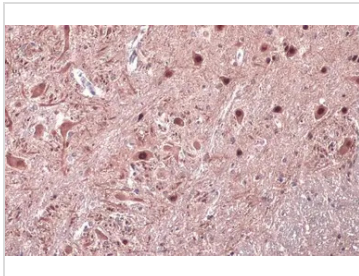
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DATA IMAGES



GTX129375 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Islet2 antibody (GTX129375) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



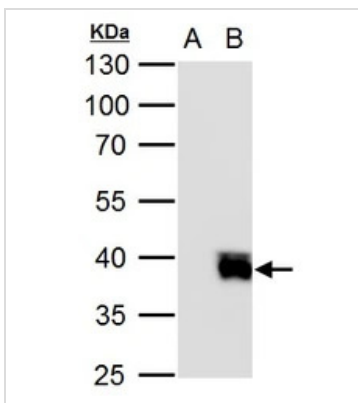
GTX129375 IHC-P Image

Islet 2 antibody detects Islet 2 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spinal cord.

Islet 2 stained by Islet 2 antibody (GTX129375) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX129375 WB Image

Islet2 antibody detects Islet2 protein by western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of human ISL2-transfected 293T cells

10 % SDS-PAGE

Islet2 antibody (GTX129375) dilution: 1:5000



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