

Product Datasheet

Islet-1 Antibody (1A3)

H00003670-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003670-M01

Islet-1 Antibody (1A3)

Product Information

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

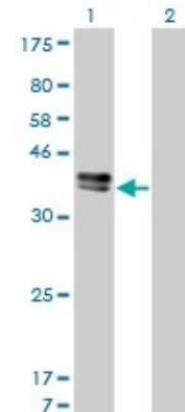
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3670
Gene Symbol	ISL1
Species	Human
Specificity/Sensitivity	ISL1 - ISL1 transcription factor, LIM/homeodomain, (islet-1)
Immunogen	ISL1 (NP_002193, 63 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YCKRDYIRLYGIKCAKCSIGFSKNDFVMRARSKVYHIECFRCVACSRQLIPGDEF ALREDGLFCRADHDVVERASLGAGDPLSPLHPARPLQMAAEP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

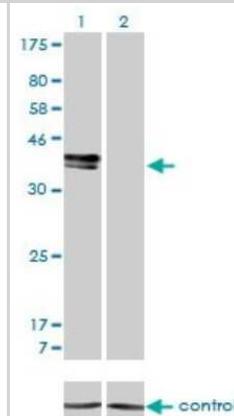
Applications	Western Blot, ELISA, RNA Inhibition
Recommended Dilutions	Western Blot 1:500, ELISA, RNA Inhibition
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

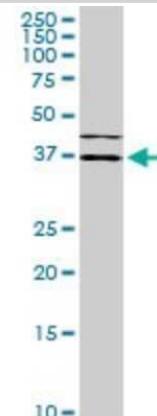
Western Blot: Islet-1 Antibody (1A3) [H00003670-M01] - Analysis of ISL1 expression in transfected 293T cell line by ISL1 monoclonal antibody (M01), clone 1A3. Lane 1: ISL1 transfected lysate (38.7 kDa). Lane 2: Non-transfected lysate.



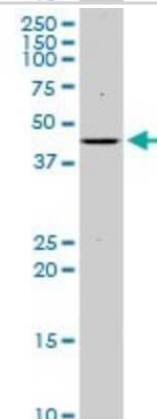
Western Blot: Islet-1 Antibody (1A3) [H00003670-M01] - Analysis of ISL1 over-expressed 293 cell line, cotransfected with ISL1 Validated Chimera RNAi (Cat # H00003670-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ISL1 monoclonal antibody (M01), clone 1A3 (Cat # H00003670-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Islet-1 Antibody (1A3) [H00003670-M01] - ISL1 monoclonal antibody (M01), clone 1A3. Analysis of ISL1 expression in HeLa S3 NE.



Western Blot: Islet-1 Antibody (1A3) [H00003670-M01] - ISL1 monoclonal antibody (M01), clone 1A3. Analysis of ISL1 expression in K-562.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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