

Product Datasheet

Islet-2 Antibody H00064843-B01P

Unit Size: 0.05 mg

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

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H00064843-B01P**Islet-2 Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

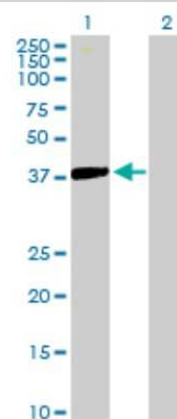
Product Description	
Host	Mouse
Gene ID	64843
Gene Symbol	ISL2
Species	Human
Specificity/Sensitivity	ISL2 - ISL LIM homeobox 2,
Immunogen	ISL2 (NP_665804.1, 1 a.a. - 359 a.a.) full-length human protein. MVDIIFHY ^P FLGAMGDHSKKKPGTAMCVGCGSQIHDQFILRVSPDLEWHAACL KCAECSQYLD ^E TCTCFVRDGTKYCKRDYVRLFGIKCAKCQVGFSSSDLVMRA RDSVYHIECFRCSVCSRQLLPGDEFSLREHELLCRADHGLLLERAAAGSPRSP GPLPGARGLHLPDAGSGRQPALRPHVHKQTEKTTTRVRTVLNEKQLHTLRTC Y AANPRPDALMKEQLVEMTGLSPRVIRVWFQNKRCCKDKKKSILMKQLQQQQHS DKTSLQGLTGTPLVAGSPIRHENAVQGS ^A VEVQTYQPPWKALSEFALQSDLDQ PAFQQLVSFSESGSLGNSSGSDVTSLSQLPDTPNSMVPSPVET
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/Immunofluorescence 1:10-1:2000
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. It has also been used for immunofluorescence.

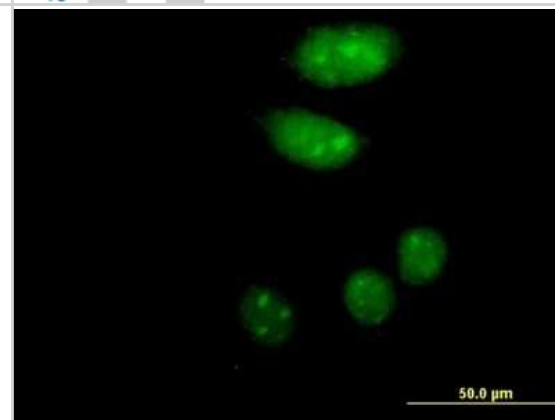


Images

Western Blot: Islet-2 Antibody [H00064843-B01P] - Analysis of ISL2 expression in transfected 293T cell line by ISL2 polyclonal antibody. Lane 1: ISL2 transfected lysate(39.49 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Islet-2 Antibody [H00064843-B01P] - Analysis of purified antibody to ISL2 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Volkening K, Keller B, Leysta-Lantz C et al. RNA and protein interactors with TDP-43 in human spinal cord lysates in ALS. J Proteome Res 2018-03-22 [PMID: 29513014]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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