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ISL2 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant ISL2.
Catalog # AT2562a

Product Information

Application	WB, E
Primary Accession	Q96A47
Other Accession	NM_145805
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1D9
Calculated MW	39768

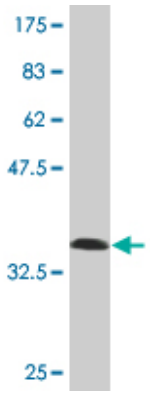
Additional Information

Gene ID	64843
Other Names	Insulin gene enhancer protein ISL-2, Islet-2, ISL2
Target/Specificity	ISL2 (NP_665804.1, 261 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ISL2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

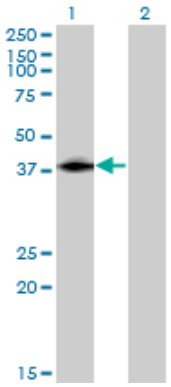
References

Cloning and expression of a novel human gene, Isl-2, encoded a LIM-homeodomain protein. Li Y, et al. Mol Biol Rep, 2007 Mar. PMID 17091338.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Large-scale characterization of HeLa cell nuclear phosphoproteins. Beausoleil SA, et al. Proc Natl Acad Sci U S A, 2004 Aug 17. PMID 15302935.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

Images

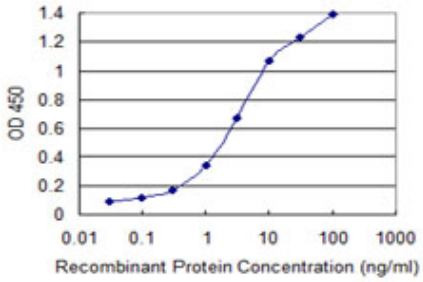


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.52 KDa) .



Western Blot analysis of ISL2 expression in transfected 293T cell line by ISL2 monoclonal antibody (M03), clone 1D9.

Lane 1: ISL2 transfected lysate(39.8 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ISL2 is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.