Datasheet for ABIN528726

anti-ISL2 antibody (AA 1-359)

2 Images

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Overview

Quantity:	50 µg
Target:	ISL2
Binding Specificity:	AA 1-359
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ISL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ISL2 protein.
Immunogen:	ISL2 (NP_665804.1, 1 a.a. ~ 359 a.a) full-length human protein.
Sequence:	MVDIIFHYPF LGAMGDHSKK KPGTAMCVGC GSQIHDQFIL RVSPDLEWHA ACLKCAECSQ YLDETCTCFV RDGKTYCKRD YVRLFGIKCA KCQVGFSSSD LVMRARDSVY HIECFRCSVC SRQLLPGDEF SLREHELLCR ADHGLLLERA AAGSPRSPGP LPGARGLHLP DAGSGRQPAL RPHVHKQTEK TTRVRTVLNE KQLHTLRTCY AANPRPDALM KEQLVEMTGL SPRVIRVWFQ NKRCKDKKKS ILMKQLQQQQ HSDKTSLQGL TGTPLVAGSP IRHENAVQGS AVEVQTYQPP WKALSEFALQ SDLDQPAFQQ LVSFSESGSL GNSSGSDVTS LSSQLPDTPN SMVPSPVET
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	ISL2
Alternative Name:	ISL2 (ISL2 Products)
Background:	Full Gene Name: ISL LIM homeobox 2 Synonyms: FLJ10160
Gene ID:	64843
NCBI Accession:	NM_145805

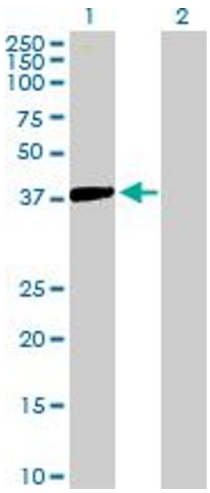
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of ISL2 expression in transfected 293T cell line by ISL2 MaxPab polyclonal antibody.

Lane 1: ISL2 transfected lysate(39.49 KDa).

Lane 2: Non-transfected lysate.

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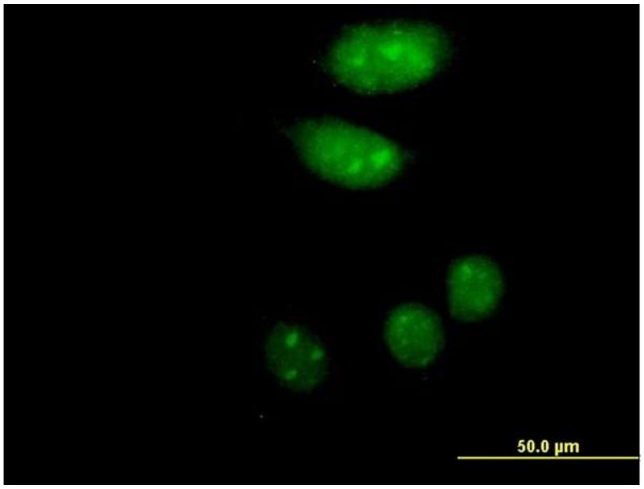

Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to ISL2 on HeLa cell. [antibody concentration 10 ug/ml]

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