## **Elabscience**®

## **ISL2** Polyclonal Antibody

## catalog number: E-AB-52044

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Reactivity   Human;Mouse;Rat     Immunogen   Synthetic peptide of human ISL2     Host   Rabbit     Isotype   IgG     Purification   Antigen affinity purification     Buffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   200     Vestern blot analysis of SP20 cell lysate using ISL2 Polyclonal Antibody at dilution of 1:800 Observed-MW:Refer to figures Calculated-HW:40 kDa     Preparation & Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.		
ImmunogenSynthetic peptide of human ISL2HostRabbitIsotypeIgGPurificationAntigen affinity purificationBufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataUse term blot analysis of SP20 cell lysate using ISL2 Polyclonal Antibody at dilution of 1:800 Observed-MW:Refer to figures Calculated-WU:Refer to figures Calculated-WU	Description	
Host   Rabbit     Isotype   IgG     Purification   Antigen affinity purification     Buffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Stabilizer and St	Reactivity	Human;Mouse;Rat
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Purification   Antigen affinity purification     Buffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Stabilizer and Stab	Host	Rabbit
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Applications Recommended Dilution   WB 1:500-1:2000   Data	Purification	Antigen affinity purification
WB   1:500-1:2000     Data	Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Data     250- 130- 130- 12- 135- 12- 135- 136- 12- 135- 136- 12- 136- 12- 136- 136- 136- 136- 136- 136- 136- 136	Applications	Recommended Dilution
250   130     130   130     130   1     130   1     130   1     12   1     12   1     14   1     15   1     16   1     17   1     16   1     17   1     16   1     17   1     17   1     18   1     19   1     10   1     10   1     11   1     11   1     11   1     11   1     12   1     13   1     14   1     15   1     16   1     17   1     18   1     19   1     10   1     10   1     11   1     12   1     13   1     14	WB	1:500-1:2000
250 - 130 - 25     35 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     36 - 2     9 Vestern blot analysis of SP20 cell lysate using ISL2     Polyclonal Antibody at dilution of 1:800     Observed-MW:Refer to figures     Calculated-MW:40 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.	Data	
Preparation & Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.	95- 72- 55- 36- 28- Western blot analysis of SP20 cell lysate using ISL2 Polyclonal Antibody at dilution of 1:800	
Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.		
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Background		temperature recommended.
	Background	

ISL2 (ISL LIM Homeobox 2) is a Protein Coding gene. Among its related pathways are Neural Stem Cell Differentiation Pathways and Lineage-specific Markers. Gene Ontology (GO) annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is ISL1.