



Islet-2 Polyclonal Antibody

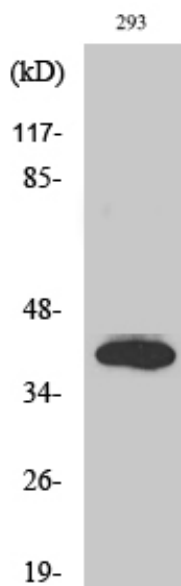
Catalog No	YP-Ab-01829
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC
Gene Name	ISL2
Immunogen	The antiserum was produced against synthesized peptide derived from human ISL2. AA range:161-210
Specificity	Islet-2 Polyclonal Antibody detects endogenous levels of Islet-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ISL2;Islet-2;ISL LIM homeobox 2;Insulin gene enhancer protein ISL-2
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Nucleus .
Tissue Specificity	Epithelium, Eye,
Function	function:Transcriptional factor that defines subclasses of motoneurons that segregate into columns in the spinal cord and select distinct axon pathways., similarity:Contains 1 homeobox DNA-binding domain., similarity:Contains 2 LIM zinc-binding domains.,
Background	function:Transcriptional factor that defines subclasses of motoneurons that segregate into columns in the spinal cord and select distinct axon pathways., similarity:Contains 1 homeobox DNA-binding domain., similarity:Contains 2 LIM zinc-binding domains.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

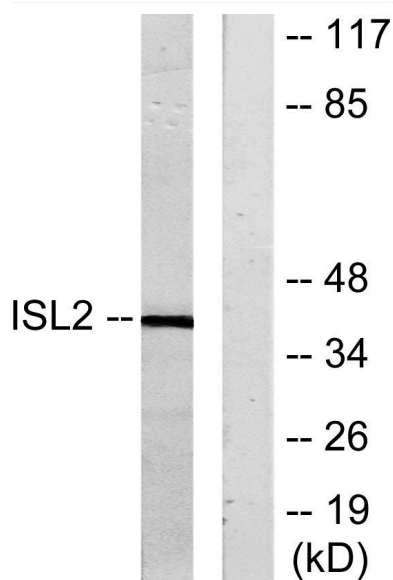
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western Blot analysis of various cells using Islet-2 Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from 293 cells, using ISL2 Antibody. The lane on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).