

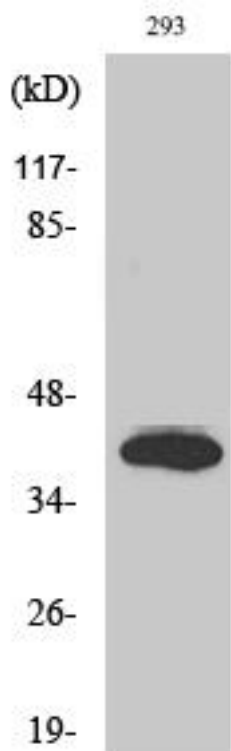


# Islet-2 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-01829
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ISL2
<b>Protein Name</b>	Insulin gene enhancer protein ISL-2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ISL2. AA range:161-210
<b>Specificity</b>	Islet-2 Monoclonal Antibody detects endogenous levels of Islet-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ISL2; Insulin gene enhancer protein ISL-2; Islet-2
<b>Observed Band</b>	40kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Epithelium, Eye,
<b>Function</b>	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.,
<b>Background</b>	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.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	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 Monoclonal Antibody