



MNX1 Polyclonal Antibody

Catalog No	YP-Ab-05748
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MNX1 HLXB9
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Specificity	MNX1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MNX1;MNX1 HLXB9;Motor neuron and pancreas homeobox protein 1 (Homeobox protein HB9)
Observed Band	44kD
Calculated Molecular Weight	44kD
Cell Pathway	Nucleus.
Tissue Specificity	Expressed in lymphoid and pancreatic tissues.
Function	disease:Defects in MNX1 are a cause of Currarino syndrome [MIM:176450]. The triad of a presacral tumor, sacral agenesis and anorectal malformation constitutes the Currarino syndrome which is caused by dorsal-ventral patterning defects during embryonic development. The syndrome occurs in the majority of patients as an autosomal dominant trait.,function:Putative transcription factor involved in pancreas development and function.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Expressed in lymphoid and pancreatic tissues.,
Background	This gene encodes a nuclear protein, which contains a homeobox domain and is a transcription factor. Mutations in this gene result in Currarino syndrome, an autosomal dominant congenital malformation. Alternatively spliced transcript



variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],

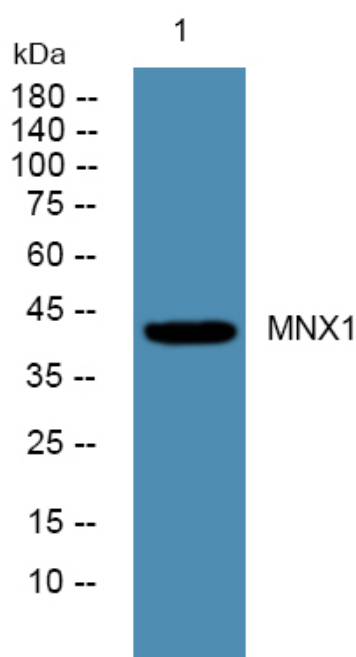
matters needing attention

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 lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night