



MNX1 Monoclonal Antibody

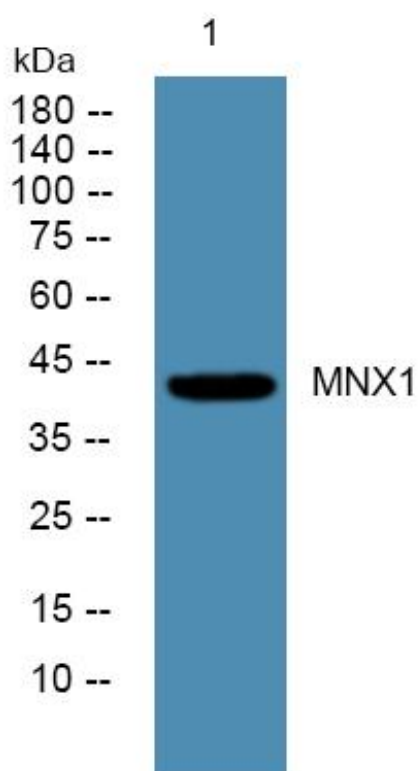
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|---------------------------|---|
| Catalog No | YP-mAb-05748 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB |
| Gene Name | MNX1 HLXB9 |
| Protein Name | Motor neuron and pancreas homeobox protein 1 (Homeobox protein HB9) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 260-340 |
| Specificity | MNX1 Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 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 autosomic 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 various cells using MNX1 Monoclonal Antibody