

# HB9 Rabbit mAb

Catalog # AP77176

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P50219</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human HB9/HLXB9
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	40569

## Additional Information

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<b>Gene ID</b>	3110
<b>Other Names</b>	MNX1
<b>Dilution</b>	WB~~1/500-1/1000 IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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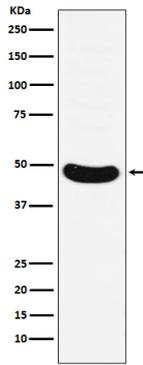
<b>Name</b>	MNX1
<b>Synonyms</b>	HLXB9
<b>Function</b>	Transcription factor (By similarity). Recognizes and binds to the regulatory elements of target genes, such as visual system homeobox CHX10, negatively modulating transcription (By similarity). Plays a role in establishing motor neuron identity, in concert with LIM domain transcription factor LMO4 (By similarity). Involved in negatively modulating transcription of interneuron genes in motor neurons, acting, at least in part, by blocking regulatory sequence interactions of the ISL1-LHX3 complex (By similarity). Involved in pancreas development and function; may play a role in pancreatic cell fate specification (By similarity).
<b>Cellular Location</b>	Nucleus.

**Tissue Location**

Expressed in lymphoid and pancreatic tissues.

**Images**

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