

HB9/HLXB9 Antibody
Rabbit mAb
Catalog # AP91496**Specification**

HB9/HLXB9 Antibody - Product Information

Application	WB, IP
Primary Accession	P50219
Clonality	Monoclonal
Other Names	
HB9; HLXB9; Homeobox HB9; Homeobox protein HB9; HOXHB9; MNX1; Motor neuron and pancreas homeobox protein 1; SCRA1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	40569 Da

HB9/HLXB9 Antibody - Additional Information

Dilution	WB~~1:1000 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HB9/HLXB9
Description	Putative transcription factor involved in pancreas development and function.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HB9/HLXB9 Antibody - Protein Information**Name** MNX1**Synonyms** HLXB9**Function**

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).

Cellular Location

Nucleus.

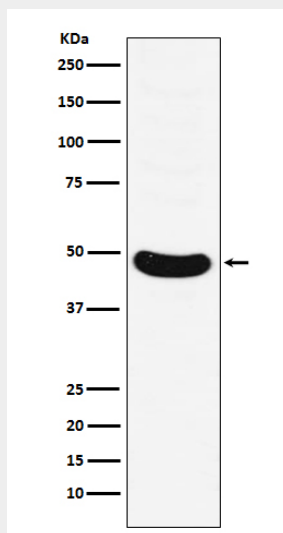
Tissue Location

Expressed in lymphoid and pancreatic tissues.

HB9/HLXB9 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HB9/HLXB9 Antibody - Images

Western blot analysis of HB9/HLXB9 expression in Molt-4 cell lysate.