

Cat. No:	MAB-94633
Conjugate:	Unconjugated
Size:	100 ug
Clone:	MN10
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human MNX1.
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500 – 1:2000
Molecular Weight:	41kDa
Purification:	Aff. Pur.
Synonyms:	HB9; HLXB9; HOXHB9; SCRA1

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.

Form:

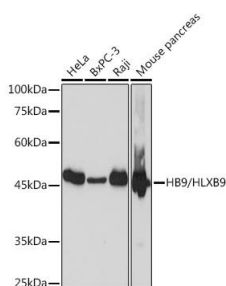
Liquid

Buffer:

PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Storage:

Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using MNX1

Rabbit mAb at 1:1000 dilution.

Secondary antibody: HRP Goat

Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.

Exposure time: 1s.

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