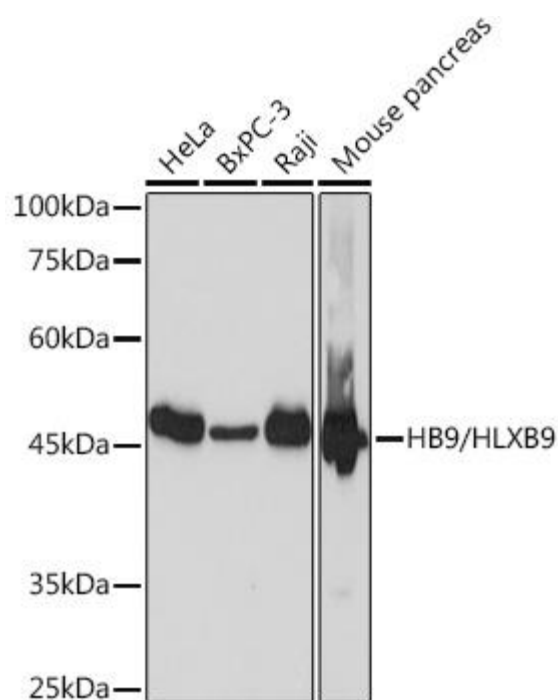


Product name:	MNX1
Cat number:	MAB-94633
Conjugate:	Unconjugated
Size:	100 ug
Clone:	MN10
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human MNX1.
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500 - 1:2000
Molecular Weight:	41kDa
Purification:	Aff. Pur.
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.
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.



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.