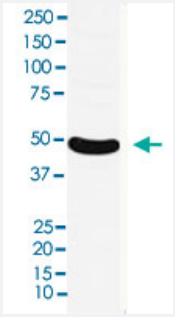
MNX1 monoclonal antibody, clone ACIE-13

Catalog # MAB22255 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of MOLT4 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human MNX1.
Immunogen	A synthetic peptide corresponding to human MNX1.
Host	Rabbit
Reactivity	Human
Specificity	The antibody reacts with human MNX1, in native form and recombinant. Superfamily members of MN X1 are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of MOLT4 cell lysate.

- Immunoprecipitation

Gene Info — MNX1

Entrez GeneID	3110
Protein Accession#	P50219
Gene Name	MNX1
Gene Alias	HB9, HLXB9, HOXHB9, SCRA1
Gene Description	motor neuron and pancreas homeobox 1
Omim ID	142994 176450
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear protein, which contains a homeobox domain and is a transcription f actor. Mutations in this gene result in Currarino syndrome, an autosomic dominant congenital malf ormation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	Homeo box-HB9|Sacral agenesis, autosomal dominant (Currarino triad)|homeo box HB9|homeob ox HB9

Pathway

- Maturity onset diabetes of the young

Disease

- Abnormalities
- Genetic Predisposition to Disease
- Lower Extremity Deformities
- Syndrome