

Nur für Forschungszwecke

HB9 Polyklonaler Antikörper

Katalog-Nr.:20975-1-AP



Allgemeine Informationen

Katalog-Nr.: 20975-1-AP	GenBank-Zugangsnummer: NM_005515	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 247 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3110	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: motor neuron and pancreas homeobox 1	
Isotyp: IgG	Berechnete Masse: 41 kDa	
	Beobachtete Masse: 45-50 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : Mausmilzgewebe, Mausebergewebe
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

Motor neuron and pancreas homeobox (MNX1) is a homologous box transcription factor that promotes motor neuron differentiation and pancreatic development. MNX1 knockout in mice indicated that only the early expression of MNX1 is associated with the formation of pancreatic buds, and MNX1 is expressed in late β cells and associated with β cell maturation . MNX1 has the ability to induce endocrine progenitor cells to differentiate into β cells and inhibit their ability to differentiate into α cells, thereby maintaining the balance between α and β cells. In addition, the association between MNX1 gene mutations and Currarino syndrome has also been demonstrated. The Currarino syndrome phenotype caused by a MNX1 mutations was demonstrated to be a result of haploinsufficiency . A recent study also indicated that MNX1 may be an oncogene in prostate cancer (PMID: 30066929).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

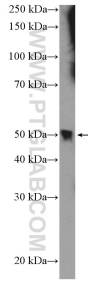
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 20975-1-AP (HB9 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.