

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HB9



Numéro de catalogue: 20975-1-AP

Informations de base

Numéro de catalogue: 20975-1-AP	Numéro d'acquisition GenBank: NML_005515	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 300 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3110	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: motor neuron and pancreas homeobox 1	
Isotype: IgG	MW calculé: 41 kDa	
	MW observés: 45-50 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu splénique de souris, tissu hépatique de souris
Spécificité de l'espèce: Humain, souris	

Informations générales

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).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

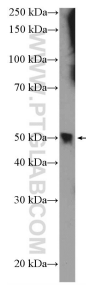
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



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.