

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MIST1



Numéro de catalogue: 29853-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 29853-1-AP	<b>Numéro d'acquisition GenBank:</b> NM_177455	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 600 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 168620	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> basic helix-loop-helix family, member a15	
<b>Isotype:</b> IgG	<b>MW calculé</b> 21 kDa	
<b>Immunogen Catalog Number:</b> AG32096	<b>MW observés:</b> 20-30 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu pancréatique de souris, tissu pancréatique de rat
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

Muscle intestine stomach expression 1 (MIST1), also named BHLHA15, is a secretory cell transcription factor that belongs to the basic helix-loop-helix superfamily. MIST1 is mainly expressed in serous secreted cells and essential for the development and maturation of secretory cells. Secretory cells lacking MIST1 exhibit structural and functional defects, including alterations in cytoskeletal organization and cell polarity and improper cell-cell junction. In healthy pancreata, MIST1 facilitates cell-to-cell communication, promotes acinar cell polarity, controls Ca<sup>2+</sup> flux, promotes unfolded protein response (UPR) homeostasis, aids in vesicle assembly, and is required for regulated exocytosis. MIST1 was downregulated in pancreatic cancer tissues compared with normal or adjacent pancreatic tissues and lower MIST1 expression in pancreatic cancer cell lines than normal acinar cells (PMID:29859299).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture 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.

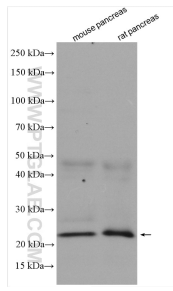
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29853-1-AP (MIST1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.