

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-FOXD3



Numéro de catalogue: 27878-1-AP **Phare**

## Informations de base

<b>Numéro de catalogue:</b> 27878-1-AP	<b>Numéro d'acquisition GenBank:</b> NM_012183.2	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 1500 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 27022	<b>Dilutions recommandées:</b> WB 1:1000-1:6000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> forkhead box D3	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 48 kDa	
<b>Immunogen Catalog Number:</b> AG27260	<b>MW observés:</b> 57-60 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HEK-293,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

FOXD3, also named as HFH2, belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. FOXD3 binds to the consensus sequence 5'-A[AT]T[AG]TTTGT-3' and acts as a transcriptional repressor. It also acts as a transcriptional activator. FOXD3 promotes development of neural crest cells from neural tube progenitors. It restricts neural progenitor cells to the neural crest lineage while suppressing interneuron differentiation. It required for maintenance of pluripotent cells in the pre-implantation and peri-implantation stages of embryogenesis. FOXD3 has one isoform produced by alternative splicing with the MW of 47 kDa. It can be detected as 57-60 kDa in some literature(PMID: 31940493).

## 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.**

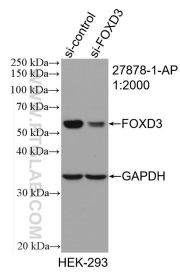
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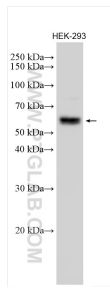
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## Données de validation sélectionnées



WB result of FOXD3 antibody (27878-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FOXD3 transfected HEK-293 cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 27878-1-AP (FOXD3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.