

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Dymeclin



Numéro de catalogue: 12001-1-AP

## Informations de base

Numéro de catalogue: 12001-1-AP	Numéro d'acquisition GenBank: BC001252	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 350 µg/ml by Nanodrop;	Identification du gène (NCBI): 54808	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: dymeclin	
Isotype: IgG	MW calculé: 669 aa, 76 kDa	
Immunogen Catalog Number: AG2600	MW observés: 76-80 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules MCF7, tissu pancréatique de souris, tissu rénal de souris
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

Human Dymeclin is encoded by DYM gene, defects in which are the cause of Dyggve-Melchior-Clausen syndrome (DMC) and Smith-McCort dysplasia (SMC). DMC is a rare autosomal recessive disorder characterized by short trunk dwarfism, microcephaly and psychomotor retardation, with cutaneous cells containing dilated rough endoplasmic reticulum, enlarged and aberrant vacuoles and numerous vesicles [PubMed: 12491225]. Distinct with features of DMS, SMC is a rare osteochondrodysplasia characterized by short limbs and trunk with barrel-shaped chest [PubMed: 19005420]. Dymeclin is a not a stably anchored transmembrane protein with a transmembrane domain, but it shuttles between Golgi and cytosol, which is necessary for correct organization of Golgi apparatus [PubMed: 18996921].

## 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.**

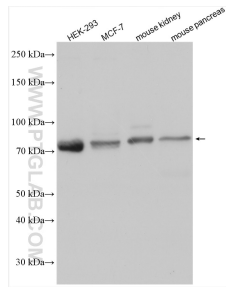
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 12001-1-AP (Dymeclin antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.