

Nur für Forschungszwecke

Dymeclin Polyklonaler Antikörper

Katalog-Nr.:12001-1-AP



Allgemeine Informationen

Katalog-Nr.: 12001-1-AP	GenBank-Zugangsnummer: BC001252	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 200 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 54808	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: dymeclin	
Isotyp: IgG	Berechnete Masse: 669 aa, 76 kDa	
Immunogen Katalognummer: AG2600	Beobachtete Masse: 76-80 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, Mausnierengewebe, Maus-Pankreasgewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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].

Lagerung

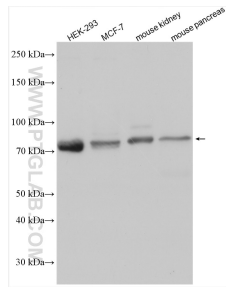
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



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.