

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DMRT1



Numéro de catalogue: 28149-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 28149-1-AP	<b>Numéro d'acquisition GenBank:</b> BC040847	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 800 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1761	<b>Dilutions recommandées:</b> WB 1:500-1:3000 IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> doublesex and mab-3 related transcription factor 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 39 kDa	
<b>Immunogen Catalog Number:</b> AG28006	<b>MW observés:</b> 39 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Spécificité de l'espèce:

Humain, souris

### Contrôles positifs:

WB : cellules A549, cellules DU 145, cellules LNCaP, cellules PC-3, cellules SKOV-3

IF : tissu testiculaire de souris,

## Informations générales

DMRT1, also named DMT1, belongs to the DMRT family. DMRT1 is one of the most conserved transcription factors in a variety of species and is involved in sex determination and germ cell differentiation. DMRT1 prevents the sexual switch from male to female, represses pluripotency, and balances mitosis versus meiosis. DMRT1 also maintains spermatogenesis and replenishes mGSCs by collaborating with Plzf and Sal-like protein 4 (PMID: 33420764). DMRT1 has 3 isoforms with the molecular mass of 18, 29, and 39 kDa.

## 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.

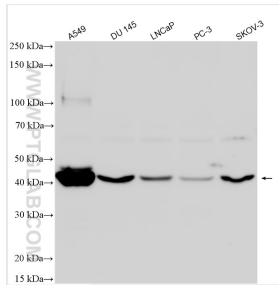
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

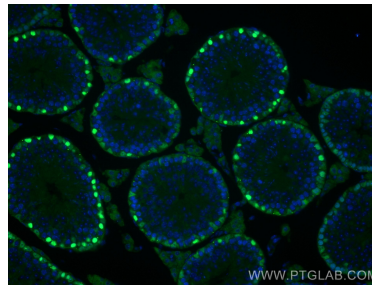
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 28149-1-AP (DMRT1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using DMRT1 antibody (28149-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).