

Nur für Forschungszwecke

DMRT1 Polyklonaler Antikörper

Katalog-Nr.: 28149-1-AP



Allgemeine Informationen

Katalog-Nr.: 28149-1-AP	GenBank-Zugangsnummer: BC040847	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 800 µg/ml von Nanodrop;	GeneID (NCBI): 1761	Empfohlene Verdünnungen: WB 1:500-1:3000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: doublesex and mab-3 related transcription factor 1	
Isotyp: IgG	Berechnete Masse: 39 kDa	
Immunogen Katalognummer: AG28006	Beobachtete Masse: 39 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus	WB: A549-Zellen, DU 145-Zellen, LNCaP-Zellen, PC-3-Zellen, SKOV-3-Zellen IF: Maushodengewebe,

Hintergrundinformationen

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.

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

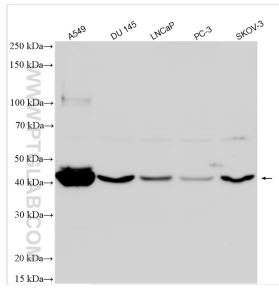
For technical support and original validation data for this product please contact:

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

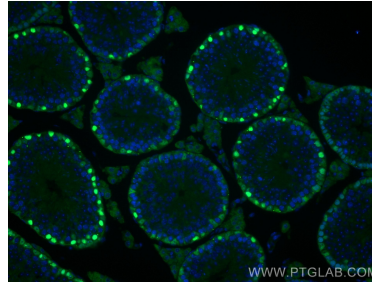
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).