

À des fins de recherche uniquement

Anticorps Monoclonal anti-DDX4, VASA



Numéro de catalogue: CL594-67147

1 Publications

Informations de base

Numéro de catalogue: CL594-67147	Numéro d'acquisition GenBank: BC047455	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 54514	CloneNo.: 1F12C3
Hôte: Mouse	Nom complet: DEAD (Asp-Glu-Ala-Asp) box polypeptide 4	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 690aa,76 kDa; 724aa,79 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG11630	MW observés: 80 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : tissu testiculaire de souris,
Demandes citées: IF	
Spécificité de l'espèce: Humain, souris	
Espèces citées: souris	

Informations générales

DEAD box proteins are characterized by nine conserved sequence motifs located on two functional domains. Domain I contains six of these motifs, including the Q motif and the Walker A motif, motifs Ia and Ib, the Walker B motif, and motif III, which may act to link ATPase and helicase activities of the protein [PMID:21653890]. DDX4, a member of the DEAD box family of ATP-dependent RNA helicases, plays a central role in several aspects of germ cell development. Its function is not only required during gametogenesis in the adult but is also essential for the specification of the germ cell lineage during embryogenesis [PMID:20016130].

Publications notables

Autrice	Pubmed ID	Journal	Application
Feng Chen	36001358	Biol Reprod	IF

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

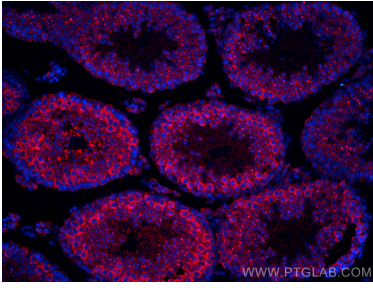
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: 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



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite®594 DDX4,VASA antibody (CL594-67147, Clone: 1F12C3) at dilution of 1:200.