

À des fins de recherche uniquement

# Anticorps Monoclonal anti-DDX4, VASA



Numéro de catalogue: CL488-67147

1 Publications

## Informations de base

<b>Numéro de catalogue:</b> CL488-67147	<b>Numéro d'acquisition GenBank:</b> BC047455	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 54514	<b>CloneNo.:</b> 1F12C3
<b>Hôte:</b> Mouse	<b>Nom complet:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 4	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>MW calculé</b> 690aa,76 kDa; 724aa,79 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG11630	<b>MW observés:</b> 80 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : tissu testiculaire de souris,
<b>Demandes citées:</b> IF	
<b>Spécificité de l'espèce:</b> Humain, souris	
<b>Espèces citées:</b> 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
Xue Zhang	37346174	Front Cell Dev Biol	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.

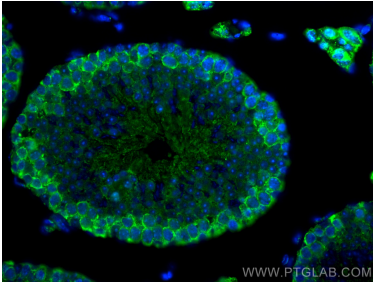
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com  
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using CoraLite® Plus 488 DDX4,VASA antibody (CL488-67147, Clone: 1F12C3 ) at dilution of 1:200.