

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DDX10



Numéro de catalogue: 17857-1-AP

Phare

2 Publications

## Informations de base

Numéro de catalogue:  
17857-1-AP

Taille:  
150ul, Concentration: 550 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG12317

Numéro d'acquisition GenBank:  
BC091521

Identification du gène (NCBI):  
1662  
Nom complet:  
DEAD (Asp-Glu-Ala-Asp) box polypeptide 10

MW calculé:  
875 aa, 101 kDa

MW observés:  
101 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:200-1:1000  
IHC 1:50-1:500

## Applications

Applications testées:  
IHC, WB, ELISA

Demandes citées:  
IHC, WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules SMMC-7721, cellules HeLa

IHC : tissu testiculaire de souris, tissu rénal humain

## Informations générales

DDX10, DEAD-box helicase 10, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are involved in cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Fusion of this gene and the nucleoporin gene NUP98 is found in leukemogenesis (PMID:20339440).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Zhou	35109823	Cancer Cell Int	WB,IHC
Muhuizi Gai	26713367	Biochem Biophys Res Commun	WB

## 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.

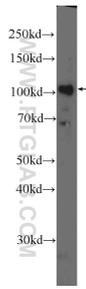
For technical support and original validation data for this product please contact:

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

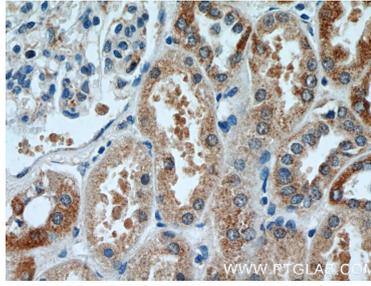
E: proteintech@ptglab.com  
W: ptglab.com

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

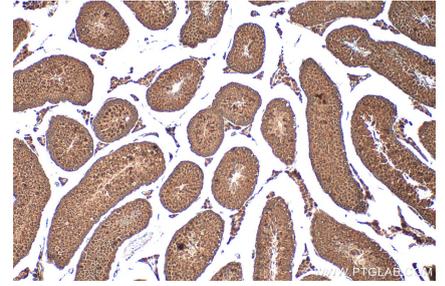
## Données de validation sélectionnées



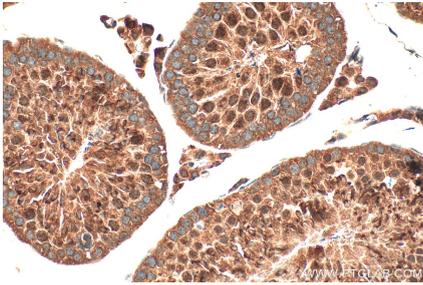
SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 17857-1-AP (DDX10 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17857-1-AP (DDX10 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17857-1-AP (DDX10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17857-1-AP (DDX10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).