

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DDX17



Numéro de catalogue: 19910-1-AP

Phare

11 Publications

Informations de base

Numéro de catalogue:

19910-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13723

Numéro d'acquisition GenBank:

BC000595

Identification du gène (NCBI):

10521

Nom complet:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 17

MW calculé

729 aa, 80 kDa

MW observés:

72-80 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:500-1:2000

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

ChIP, CoIP, IF, IHC, IP, PLA, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris, cellules HEK-293, cellules HEK-293T, tissu cérébral de rat

IP : tissu cérébral de souris,

IHC : tissu rénal humain,

IF : cellules HeLa,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6.0.

Informations générales

DDX17, also named as DEAD box protein p72 and DEAD box protein p82, is a 729 amino acid protein, which belongs to the DEAD box helicase family. DDX5/DBP2 subfamily. DDX17 is widely expressed. Levels tend to increase during colon cancer progression, from very low in benign hyperplastic polyps to very high in tubular and villous adenomas. DDX17 as an RNA helicase unwinds RNA and alters RNA structures through ATP binding and hydrolysis. DDX17 is involved in multiple cellular processes, including pre-mRNA splicing, alternative splicing, ribosomal RNA processing and miRNA processing, as well as transcription regulation. It regulates the alternative splicing of exons exhibiting specific features. Identification and characterisation of p72, a novel human nuclear DEAD box protein, which shows a striking homology to p68. A predicted molecular mass of DDX17 is 72 kDa, but endogenous DDX17 migrates aberrantly at 79 kDa on SDS-PAGE (PMID: 8871553).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ying Xue	31653828	Cell Death Dis	WB,IHC,IP,CoIP
Xiaohui Liu	36273228	Cell Death Discov	WB,IF,IP
J J David Ho	34644561	Cell Rep	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.

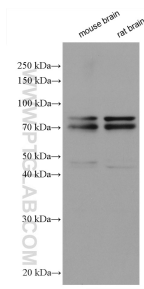
For technical support and original validation data for this product please contact:

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

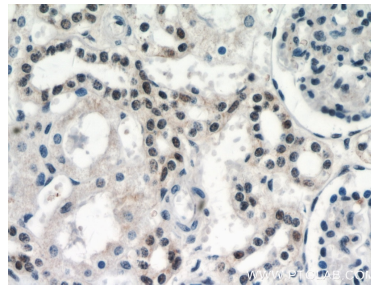
E: proteintech@ptglab.com
W: ptglab.com

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

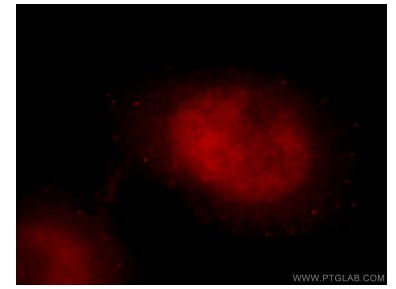
Données de validation sélectionnées



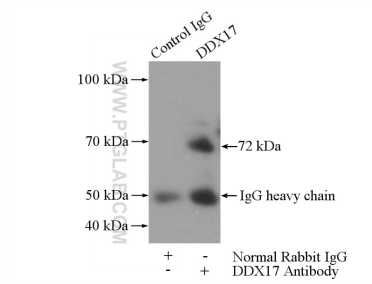
Various lysates were subjected to SDS PAGE followed by western blot with 19910-1-AP (DDX17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



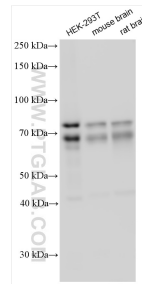
Immunohistochemical analysis of paraffin-embedded human kidney using 19910-1-AP (DDX17 antibody) at dilution of 1:1000 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using DDX17 antibody 19910-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-DDX17,P72 (IP:19910-1-AP, 4ug; Detection:19910-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 19910-1-AP (DDX17 antibody) at dilution of 1:12000 incubated at room temperature for 1.5 hours.