

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DDX50



Numéro de catalogue: 10358-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

10358-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0382

Numéro d'acquisition GenBank:

BC000272

Identification du gène (NCBI):

79009

Nom complet:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 50

MW calculé

83 kDa

MW observés:

83 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:10-1:100

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat

IP : cellules HeLa,

IF : cellules HepG2,

Informations générales

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of 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 DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. DEAD box polypeptide 50 (DDX50, synonyms: GU2, GUB, MGC3199, RH-II/GuB) enzyme may be involved in ribosomal RNA synthesis or processing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Li Wang	29503206	Cell Chem Biol	WB
Peijun Han	28181036	Arch Virol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

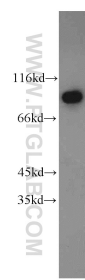
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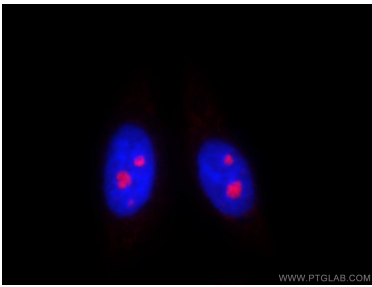
E: proteintech@ptglab.com
W: ptglab.com

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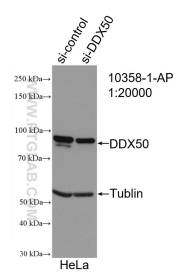
Données de validation sélectionnées



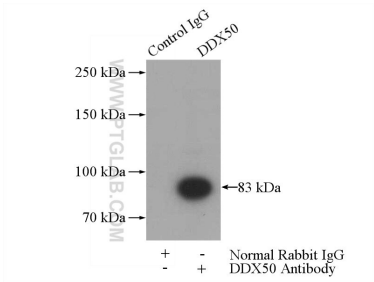
HeLa cells were subjected to SDS PAGE followed by western blot with 10358-1-AP (DDX50 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using DDX50 antibody 10358-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



WB result of DDX50 antibody (10358-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DDX50 transfected HeLa cells.



IP Result of anti-DDX50 (IP:10358-1-AP, 4ug; Detection:10358-1-AP 1:800) with HeLa cells lysate 1200ug.