

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DHX36



Numéro de catalogue: 13159-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue:

13159-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3799

Numéro d'acquisition GenBank:

BC036035

Identification du gène (NCBI):

170506

Nom complet:

DEAH (Asp-Glu-Ala-His) box polypeptide 36

MW calculé

1008 aa, 115 kDa

MW observés:

110-120 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

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

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IP, RIP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, singe, souris

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.

Contrôles positifs:

WB: cellules HeLa, cellules A431, cellules HEK-293T, cellules PC-3, tissu cérébral humain

IP: cellules PC-3, cellules A431

IHC: tissu de cancer de la prostate humain,

Informations générales

DHX36, also known as RNA associated with AU-rich element (RHAU) and G4R1, is an adenosine triphosphate (ATP)-dependent RNA helicase that belongs to the DEH/D family of RNA modifying enzymes. Proteins in this family involve in a wide range of cellular functions including RNA splicing, ribosome assembly, messenger RNA (mRNA) stability, microRNA processing, ribonucleoprotein remodeling and RNA trafficking. DHX36 is an RNA helicase that has specificity for DNA and RNA G4-quadruplexes, and resolves G4 structures into separate nucleotide strands for metabolic processing of G-rich sequence.

Publications notables

Autrice	Pubmed ID	Journal	Application
Connor J Maltby	32870280	Nucleic Acids Res	WB
Shawn M Lyons	29066746	Nat Commun	WB
Huiyuan Jing	29123520	Front Immunol	WB, CoIP

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.

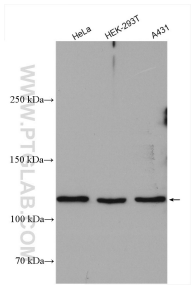
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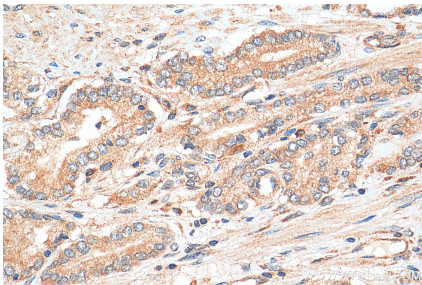
E: proteintech@ptglab.com
W: ptglab.com

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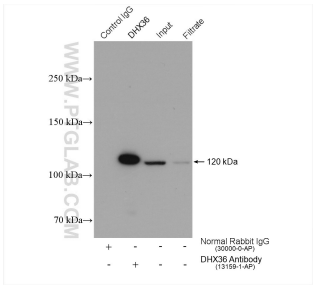
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 13159-1-AP (DHX36 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 13159-1-AP (DHX36 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-DHX36(IP:13159-1-AP, 4ug; Detection:13159-1-AP 1:500) with PC-3 cells lysate 1760 ug.