

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DHX58/LGP2



Numéro de catalogue: 11355-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:
11355-1-AP

Taille:
150ul, Concentration: 240 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1910

Numéro d'acquisition GenBank:
BC014949

Identification du gène (NCBI):
79132

Nom complet:
DEXH (Asp-Glu-X-His) box polypeptide 58

MW calculé
678 aa, 77 kDa

MW observés:
77 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, porc, singe, souris

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 HEK-293, tissu hépatique de rat, tissu rénal de rat

IP : tissu hépatique de souris,

IHC : tissu de cancer du sein humain, tissu de néphroblastome humain

Informations générales

DHX58(Probable ATP-dependent RNA helicase DHX58) is also named as D11LGP2E, LGP2 and belongs to the RLR subfamily. DHX58, originally identified as a highly expressed gene in mammary tumors, is another cytoplasmic DEX(D/H)-box helicase that can recognize RNA(PMID: 18411269). It acts as a positive, but not negative, regulator of RIG-I and MDA5-dependent recognition of RNA virus infection and plays a pivotal role in antiviral responses in vivo(PMID:20080593).

Publications notables

Autrice	Pubmed ID	Journal	Application
Li-Ling Lin	30179292	Cancer Sci	WB,IHC,IP
Akihiko Komuro	27743889	Biochem Biophys Res Commun	WB
Xiaojun Li	19278996	J Biol Chem	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.

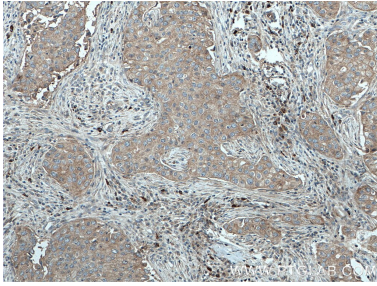
For technical support and original validation data for this product please contact:

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

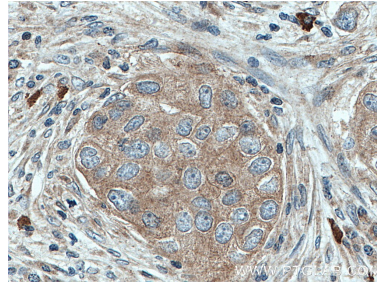
E: proteintech@ptglab.com
W: ptglab.com

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

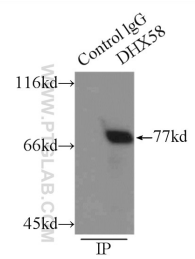
Données de validation sélectionnées



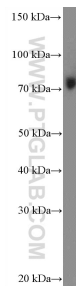
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11355-1-AP (DHX58/LGP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



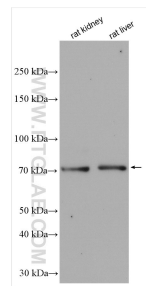
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11355-1-AP (DHX58/LGP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



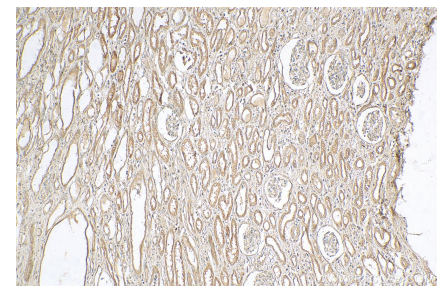
IP Result of anti-DHX58/LGP2 (IP:11355-1-AP, 3ug; Detection:11355-1-AP 1:300) with mouse liver tissue lysate 6000ug.



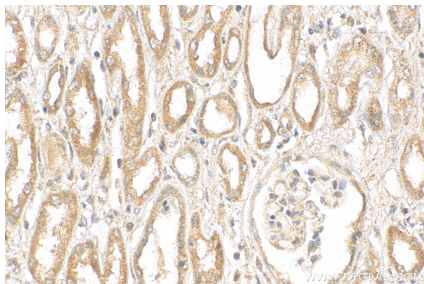
HEK-293 cells were subjected to SDS PAGE followed by western blot with 11355-1-AP (DHX58/LGP2 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 11355-1-AP (DHX58/LGP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human nephroblastoma tissue slide using 11355-1-AP (DHX58/LGP2 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 human nephroblastoma tissue slide using 11355-1-AP (DHX58/LGP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).