

For Research Use Only

DHX32 Polyclonal antibody

Catalog Number: 19808-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

19808-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13834

GenBank Accession Number:

BC002473

GeneID (NCBI):

55760

UNIPROT ID:

Q7L7V1

Full Name:

DEAH (Asp-Glu-Ala-His) box polypeptide 32

Calculated MW:

743 aa, 84 kDa

Observed MW:

84 kDa, 75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB: mouse kidney tissue, mouse colon tissue, A431 cells, COLO 320 cells

IHC: human testis tissue, human kidney tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

DHX32, a new member of the DEAH subfamily of DEAD box proteins, is a novel putative RNA helicase with an activation-dependent pattern of expression and characterized by a conserved helicase domain consisting of 7 to 8 conserved motifs. RNA helicases of the DEAD box family are highly conserved enzymes that are required for RNA metabolism from transcription to degradation and are therefore important players in gene expression. DHX32 may play an important role in the development of colorectal cancer. This is a rabbit polyclonal anti-DHX32 antibody raised against part of the C-terminal chain of human DHX32.

Notable Publications

Author	Pubmed ID	Journal	Application
Min-Jing Cai	35117530	Transl Cancer Res	WB, IHC
Meng Wang	28356982	Oncol Lett	WB, IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

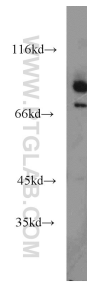
For technical support and original validation data for this product please contact:

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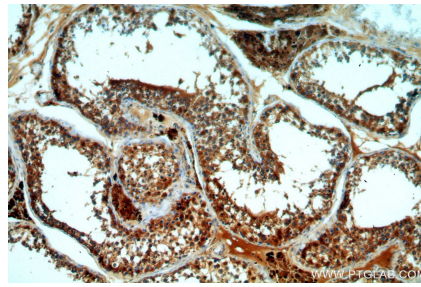
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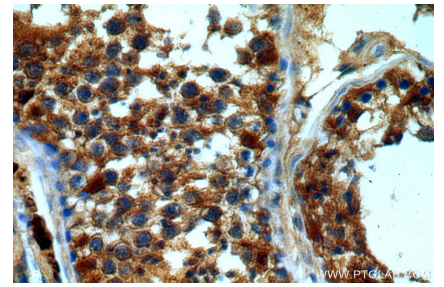
Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 19808-1-AP (DHX32 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 19808-1-AP (DHX32 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 19808-1-AP (DHX32 antibody) at dilution of 1:100 (under 40x lens).