

For Research Use Only

DDX5,p68 Recombinant monoclonal antibody

Catalog Number:88502-1-RR



Basic Information

Catalog Number:

88502-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40657

GenBank Accession Number:

BC016027

GeneID (NCBI):

1655

UNIPROT ID:

P17844

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 5

Calculated MW:

69 kDa

Observed MW:

65-68 kDa

Purification Method:

Protein A purification

CloneNo.:

252934E11

Recommended Dilutions:

WB: 1:2000-1:10000

IF/ICC: 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, Jurkat cells, A431 cells, HepG2 cells, mouse testis tissue, rat testis tissue

IF/ICC : HepG2 cells,

Background Information

DDX5 or p68, a member of DEAD/H BOX, which has a characteristic DEAD box, is a proliferation-associated nuclear antigen. DDX5 involves in the alternative regulation of pre-mRNA splicing, act as a RNA helicase to increase tau exon10 inclusion in a RBM4-dependent manner. It's also a transcription coactivator for estrogen receptor ESR1 and androgen receptor AR. Once synergized with DDX17 and SRA1 RNA, DDX5 activated MYOD1 transcription activity and involved in skeletal muscle differentiation.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

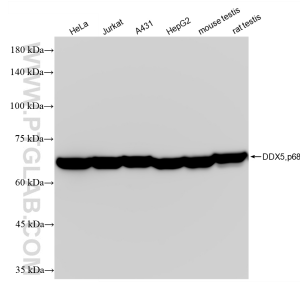
T: 4006900926

E: Proteintech-CN@ptglab.com

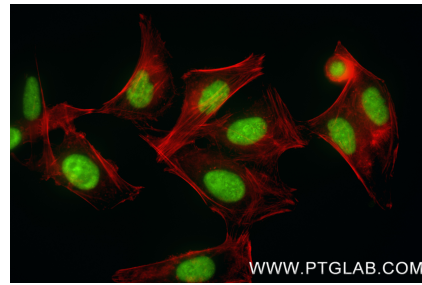
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88502-1-RR (DDX5, p68 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDX5, p68 antibody (88502-1-RR, Clone: 252934E11) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).