For Research Use Only

DDX5,p68 Recombinant monoclonal antibody, PBS Only

Catalog Number:88502-1-PBS

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Basic Information

Catalog Number:
88502-1-PBS

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

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

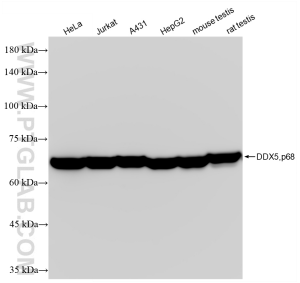
DDX5 or p68, a member of DEAD/H BOX, which has a characteristic DEAD box, is a proliferation-associated nuclear antigen. DDX5 involves in the alternative regulation of pre-mRNA splicing, act as a RNA helicase to increase tau exon10 inclusion in a RBM4-dependent manner. It's also a transcription coactivator for extrogen 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

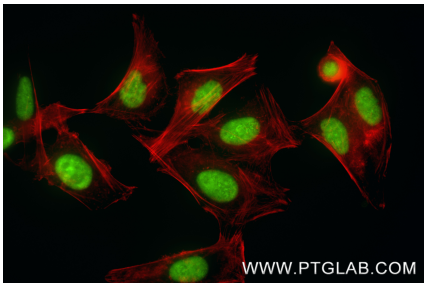
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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. This data was developed using the same antibody clone with 88502-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 88502-1-PBS in a different storage buffer formulation.