

DDX31 Rabbit Polyclonal Antibody



CAB15892

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

94kDa

Calculated MW:

34kDa/64kDa/85kDa/94kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms.

Immunogen information

Gene ID:

64794

Uniprot

Q9H8H2

Synonyms:

DDX31; PPP1R25

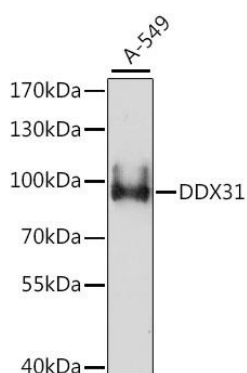
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 652-851 of human DDX31 (NP_073616.6).

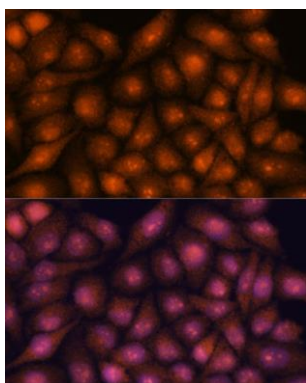
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

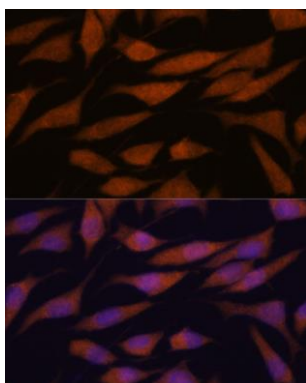
Product Images



Western blot analysis of extracts of A-549 cells, using DDX31 antibody (CAB15892) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 3min.



Immunofluorescence analysis of HeLa cells using DDX31 antibody (CAB15892) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using DDX31 antibody (CAB15892) at dilution of 1:100. Blue: DAPI for nuclear staining.