Product Name: DDX51 Rabbit Polyclonal Antibody

Catalog #: APRab09887



Summary

Production Name DDX51 Rabbit Polyclonal Antibody

Description Rabbit Polyclonal Antibody

Host Rabbit
Application WB,IHC

Reactivity Human, Rat, Mouse

Performance

ConjugationUnconjugatedModificationUnmodified

Isotype IgG

ClonalityPolyclonalFormLiquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw

cycles.

Buffer Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.

Purification Affinity purification

Immunogen

Storage

Gene Name DDX51

Alternative Names DDX51; ATP-dependent RNA helicase DDX51; DEAD box protein 51

Gene ID 317781.0

Q8N8A6.The antiserum was produced against synthesized peptide derived from

human DDX51. AA range:617-666

Application

SwissProt ID

Dilution Ratio WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000..

Molecular Weight 72kD

Background

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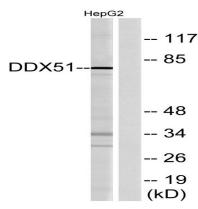
Catalog #: APRab09887



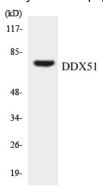
domain:The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls ATP binding and hydrolysis.,function:ATP-binding RNA helicase involved in the biogenesis of 60S ribosomal subunits.,similarity:Belongs to the DEAD box helicase family. DDX51/DBP6 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,domain:The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls ATP binding and hydrolysis.,function:ATP-binding RNA helicase involved in the biogenesis of 60S ribosomal subunits.,similarity:Belongs to the DEAD box helicase family. DDX51/DBP6 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using DDX51 Antibody. The lane on the right is blocked with the synthesized peptide.

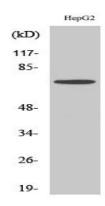


Western blot analysis of the lysates from K562 cells using DDX51 antibody.

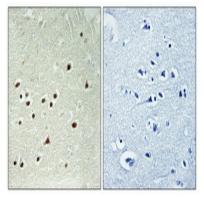
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Western Blot analysis of various cells using DDX51 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA) .



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Note

For research use only.