
Summary

Production Name	DDX19B Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	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

Gene Name	DDX19B
Alternative Names	DDX19B; DBP5; DDX19; TDBP; ATP-dependent RNA helicase DDX19B; DEAD box RNA helicase DEAD5; DEAD box protein 19B
Gene ID	11269.0
SwissProt ID	Q9UMR2.The antiserum was produced against synthesized peptide derived from human DDX19B. AA range:1-50

Application

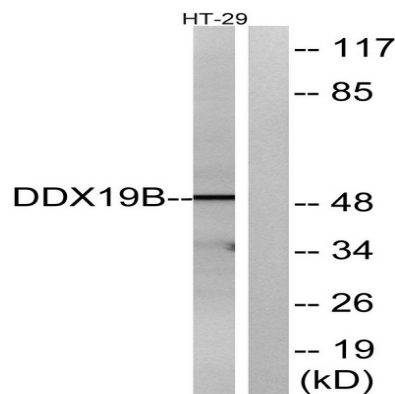
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000..
Molecular Weight	50kD

Background

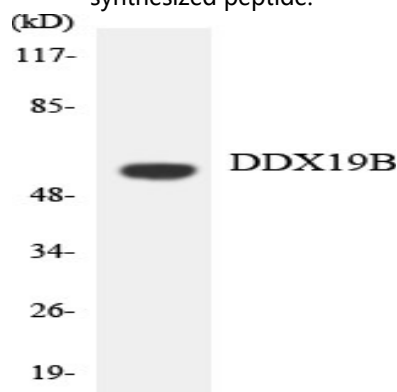
DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which exhibits RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. This protein is recruited to the cytoplasmic fibrils of the nuclear pore complex, where it participates in the export of mRNA from the nucleus. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:ATP-dependent RNA helicase involved in mRNA export from the nucleus.,similarity:Belongs to the DEAD box helicase family. DDX19/DBP5 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subcellular location:Nuclear pore complex cytoplasmic fibrils.,subunit:Interacts with NUP214.,

Research Area

Image Data



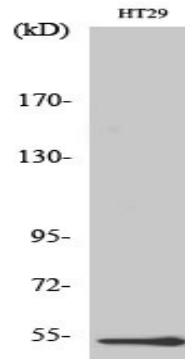
Western blot analysis of lysates from HT-29 cells, using DDX19B Antibody. The lane on the right is blocked with the synthesized peptide.



Product Name: DDX19B Rabbit Polyclonal Antibody
Catalog #: APRab09876



Western blot analysis of the lysates from HT-29 cells using DDX19B antibody.



Western Blot analysis of various cells using DDX19B Polyclonal Antibody

Note

For research use only.