

DDX39A polyclonal antibody

Catalog: BS71015

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene encodes a member of the DEAD box protein family. These proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is thought to play a role in the prognosis of patients with gastrointestinal stromal tumors. A pseudogene of this gene is present on chromosome 13. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 49 kDa

Swiss-Prot:

O00148

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1000

IHC:1:20~200

IF:1:10~100

IP:1:50~200

Storage&Stability:

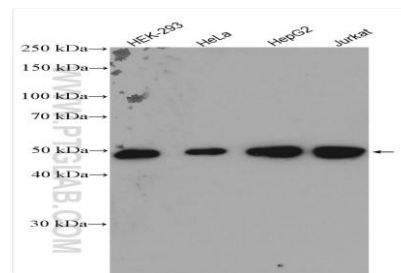
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

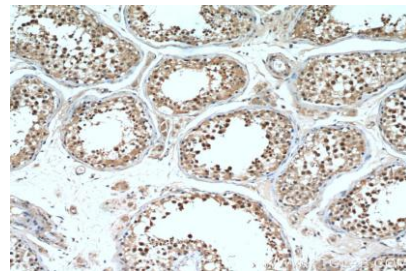
Specificity:

DDX39A polyclonal antibody detects endogenous levels of DDX39A protein.

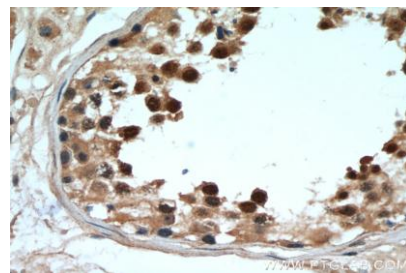
DATA:



Western blot (WB) analysis of DDX39A polyclonal antibody at 1:800 dilution



Immunohistochemistry of paraffin-embedded Human Testis using DDX39A antibody at dilution of 1:50 (10x lens).



Immunohistochemistry of paraffin-embedded Human Testis using DDX39A antibody at dilution of 1:50 (40x lens).

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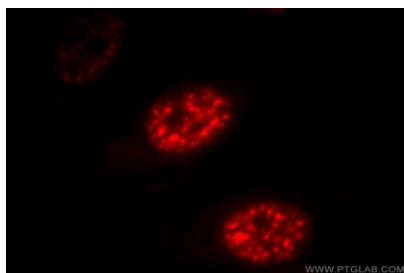
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Immunofluorescence analysis of HepG2 cells using DDX39A antibody at dilution of 1:25.

Note:

For research use only, not for use in diagnostic procedure.

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