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## anti-DDX39B antibody

8 Images



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#### Overview

Quantity:	200 μL
Target:	DDX39B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX39B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant fusion protein of human DDX39B (NP_004631.1).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	DDX39B
Alternative Name:	DDX39B (DDX39B Products)
Background:	This gene encodes a member of the DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing. The encoded protein is an essential splicing factor
	required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and it also plays
	an important role in mRNA export from the nucleus to the cytoplasm. This gene belongs to a

cluster of genes localized in the vicinity of the genes encoding tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. Mutations in this gene may be associated with rheumatoid arthritis. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on both chromosomes 6 and 11. Read-through transcription also occurs between this gene and the upstream ATP6V1G2 (ATPase, H+ transporting, lysosomal 13 kDa, V1 subunit G2) gene.

Gene ID: 7919

UniProt: Q13838

Pathways: Ribonucleoprotein Complex Subunit Organization

**Application Details** 

Application Notes: IHC 1:100-1:200 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format:

Liquid

Concentration:

1 mg/mL

Buffer:

PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative:

Sodium azide

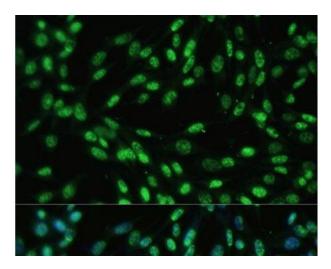
Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

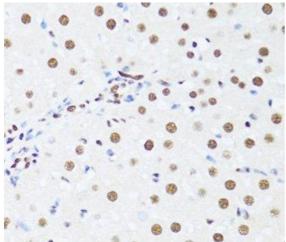
-20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



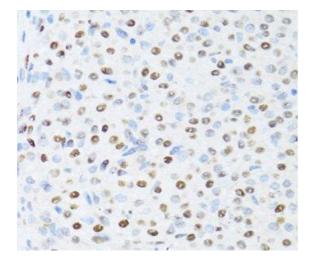
### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of NIH-3T3 cells using DDX39B Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Rat liver using DDX39B Polyclonal Antibody at dilution of 1:100 (40x lens).



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat ovary using DDX39B Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 8 images are available for ABIN7264385.