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anti-DDX46 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	DDX46
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX46 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human DDX46 (NP_055644.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	DDX46
Alternative Name:	DDX46 (DDX46 Products)
Background:	This gene encodes a member of the DEAD box protein family. 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

Target Details

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. The protein encoded by this gene is a component of the 17S U2 snRNP complex, it plays an important role in pre-mRNA splicing. Multiple alternatively spliced transcript variants have been found for this gene.

Gene ID:

9879

UniProt:

Q7L014

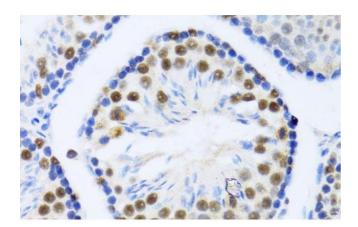
Application Details

Application Notes: IHC 1:50-1:100

Restrictions: For Research Use only

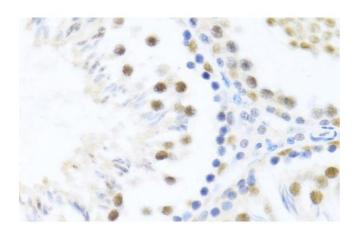
Handling

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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse testis using DDX46 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat testis using DDX46 Polyclonal Antibody at dilution of 1:100 (40x lens).