

Anti-DDX23 antibody

Cat. No.	ml224760
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DDX23 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DDX23
Reactivity	Human
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DDX23
Full name	DEAD-box helicase 23
Synonyms	prp28; PRPF28; U5-100K; SNRNP100; U5-100KD
Swissprot	Q9BUQ8

Target 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 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 U5 snRNP complex; it may facilitate conformational changes in the spliceosome during nuclear pre-mRNA splicing. An alternatively spliced transcript variant has been found for this gene, but its biological validity has not been determined.

订购热线: 4008-898-798

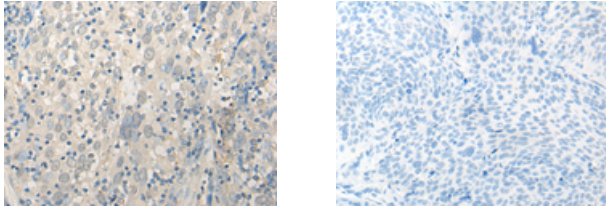
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml224760(DDX23 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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