

## DDX23 Antibody

Catalog No: #47038

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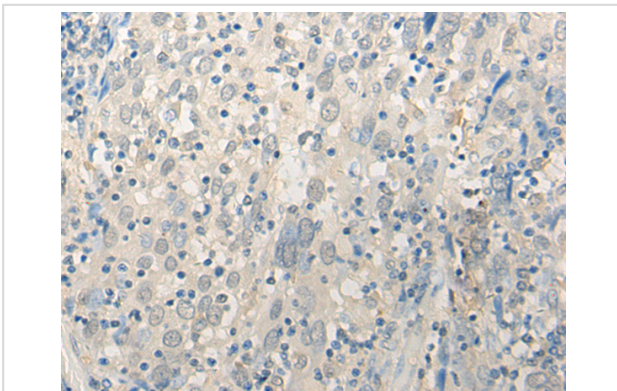
## Description

Product Name	DDX23 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DDX23 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DDX23
Target Name	DDX23
Other Names	prp28; PRPF28; U5-100K; SNRNP100; U5-100KD
Accession No.	Swiss-Prot#:Q9BUQ8NCBI Gene ID:9416Gene Accssion:BC002366
Uniprot	Q9BUQ8
GeneID	9416;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

## Application Details

Immunofluorescence:1: 20-100

## Images



The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47038(DDX23 Antibody) at dilution 1/30. (Original magnification: ?00)

## 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.

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Note: This product is for in vitro research use only