Datasheet for ABIN2461345

anti-DDX23 antibody

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	DDX23
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human DDX23.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	DDX23
Alternative Name:	DDX23 (DDX23 Products)
Background:	DDX23 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

Target Details

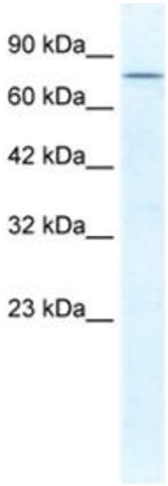
	involved in embryogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a component of the U5 snRNP complex, it may facilitate conformational changes in the spliceosome during nuclear pre-mRNA splicing. An alternatively spliced transcript variant has been found for this gene, but its biological validity has not been determined.
Molecular Weight:	90 kDa
Gene ID:	9416
NCBI Accession:	NP_004809
UniProt:	Q9BUQ8
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	DDX23 antibody can be used for detection of DDX23 by ELISA at 1:1562500. DDX23 antibody can be used for detection of DDX23 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store DDX23 antibody at -20 °C.



Western Blotting

Image 1.