



Datasheet for ABIN2461582 anti-DDX46 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	DDX46
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX46 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 DDX46.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	DDX46
Alternative Name:	DDX46 (DDX46 Products)
Background:	DDX46 is 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. DDX46 is a component of the 17S U2 snRNP complex, it plays an important role in pre-mRNA splicing.

Molecular Weight: 113 kDa

Gene ID: 9879

NCBI Accession: [NP_055644](#)

UniProt: [Q7L014](#)

Application Details

Application Notes: DDX46 antibody can be used for detection of DDX46 by ELISA at 1:12500. DDX46 antibody can be used for detection of DDX46 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 µL of distilled water. Final antibody concentration is 1 mg/mL.

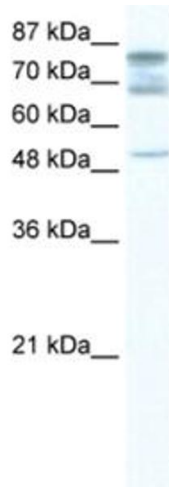
Concentration: 1 mg/mL

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 DDX46 antibody at -20 °C.



Western Blotting

Image 1.