

Datasheet for ABIN629960 anti-DDX46 antibody

Image



Overview

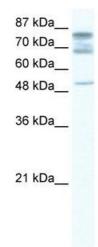
1

100 µg
DDX46
Human, Mouse, Rat, Dog
Rabbit
Polyclonal
This DDX46 antibody is un-conjugated
Western Blotting (WB)
DDX46 antibody was raised using a synthetic peptide corresponding to a region with amino acids GERKIYLAIESANELAVQKAKAEITRLIKEELIRLQNSYQPTNKGRYKVL
Purified
DDX46
DDX46 (DDX46 Products)
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

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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 (MW of target protein)
Application Details	
Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DDX46 Blocking Peptide, catalog no. 33R-3247, is also available for use as a blocking control in assays to test for specificity of this DDX46 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDX46 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. DDX46 antibody used at 1.25 ug/ml to detect target protein.

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