Datasheet for ABIN7144993

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anti-DDX42 antibody (AA 519-819) (HRP)



Overview

Quantity:	100 µg
Target:	DDX42
Binding Specificity:	AA 519-819
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX42 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ATP-dependent RNA helicase DDX42 protein (519-819AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DDX42
Alternative Name:	DDX42 (DDX42 Products)
Background:	Background: ATP-dependent RNA helicase. Binds to partially double-stranded RNAs (dsRNAs)
	in order to unwind RNA secondary structures. Unwinding is promoted in the presence of single-

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strand binding proteins. Mediates also RNA duplex formation thereby displacing the single-
strand RNA binding protein. ATP and ADP modulate its activity: ATP binding and hydrolysis by
DDX42 triggers RNA strand separation, whereas the ADP-bound form of the protein triggers
annealing of complementary RNA strands. Involved in the survival of cells by interacting with
TP53BP2 and thereby counteracting the apoptosis-stimulating activity of TP53BP2. Relocalizes
TP53BP2 to the cytoplasm.
Aliases: DDX42ATP-dependent RNA helicase DDX42 antibody, EC 3.6.4.13 antibody, DEAD box
protein 42 antibody, RNA helicase-like protein antibody, RHELP antibody, RNA helicase-related
protein antibody, RNAHP antibody, SF3b DEAD box protein antibody, Splicing factor 3B-
associated 125 kDa protein antibody, SF3b125 antibody
Q86XP3
Optimal working dilution should be determined by the investigator.
For Research Use only
Liquid
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.
-20 °C,-80 °C
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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