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anti-DDX41 antibody (Center)





Overview

Quantity:	100 μL
Target:	DDX41
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX41 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

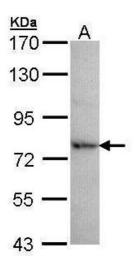
Immunogen:	Recombinant protein encompassing a sequence within the center region of human DDX41. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (100 %), Bovine (100 %)
Characteristics:	Rabbit polyclonal antibody to DDX41 (DEAD (Asp-Glu-Ala-Asp) box polypeptide 41) DDX41 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DDX41
Alternative Name:	DDX41 (DDX41 Products)
Background:	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
	the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis,
	and cellular growth and division. This gene encodes a member of this family. The function of
	this member has not been determined. Based on studies in Drosophila, the abstrakt gene is
	widely required during post-transcriptional gene expression.
	Cellular Localization: Nucleus
Molecular Weight:	70 kDa
Gene ID:	51428
Application Details	
Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.
	*Optimal dilutions/concentrations should be determined by the researcher.Suggested
	dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A431 , H1299
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw

cycles.

Images



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE antibody diluted at 1:1000