

For Research Use Only

# DDX41 Polyclonal antibody

Catalog Number: 27500-1-AP



## Basic Information

<b>Catalog Number:</b> 27500-1-AP	<b>GenBank Accession Number:</b> BC015476	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51428	<b>Recommended Dilutions:</b> WB 1:750-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 41	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 70 kDa	
<b>Immunogen Catalog Number:</b> AG26593	<b>Observed MW:</b> 70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells, RAW 264.7 cells
<b>Species Specificity:</b> Human, mouse	

## Background Information

DDX41, also named as DEAD box protein abstract homolog, is a 622 amino acid protein, which is a probable ATP-dependent RNA helicase. DDX41 is required during post-transcriptional gene expression and may be involved in pre-mRNA splicing.

## Storage

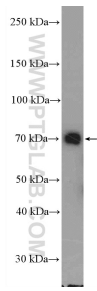
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 27500-1-AP (DDX41 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.