

For Research Use Only

# DDX10 Recombinant antibody

Catalog Number: 85709-1-RR



## Basic Information

<b>Catalog Number:</b> 85709-1-RR	<b>GenBank Accession Number:</b> BC091521	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1662	<b>CloneNo.:</b> 242988B10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q13206	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 10	
<b>Immunogen Catalog Number:</b> AG20766	<b>Calculated MW:</b> 875 aa, 101 kDa	
	<b>Observed MW:</b> 101-110 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : SGC-7901 cells,
<b>Species Specificity:</b> human	

## Background Information

DDX10, DEAD-box helicase 10, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are involved in 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 involved in embryogenesis, spermatogenesis, and cellular growth and division. Fusion of this gene and the nucleoporin gene NUP98 is found in leukemogenesis (PMID:20339440).

## Storage

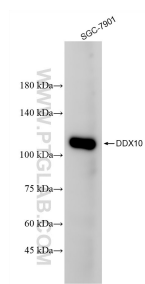
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 85709-1-RR (DDX10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.