

For Research Use Only

# DDX10 Recombinant antibody, PBS Only

Catalog Number: 85709-1-PBS



## Basic Information

### Catalog Number:

85709-1-PBS

### Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG20766

### GenBank Accession Number:

BC091521

### GeneID (NCBI):

1662

### UNIPROT ID:

Q13206

### Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 10

### Calculated MW:

875 aa, 101 kDa

### Observed MW:

101-110 kDa

### Purification Method:

Protein A purification

### CloneNo.:

242988B10

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

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 -80°C.

### Storage Buffer:

PBS only

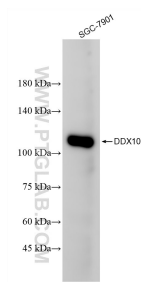
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85709-1-PBS in a different storage buffer formulation.