

For Research Use Only

DDX10 Recombinant antibody, PBS Only

Catalog Number: 85709-1-PBS



Basic Information

Catalog Number:

85709-1-PBS

Concentration:

1 mg/ml

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

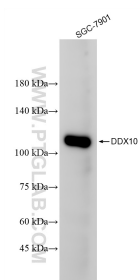
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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