

For Research Use Only

DDX10 Recombinant antibody

Catalog Number: 85709-1-RR



Basic Information

Catalog Number:

85709-1-RR

Concentration:

1000 µg/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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : SGC-7901 cells,

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

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

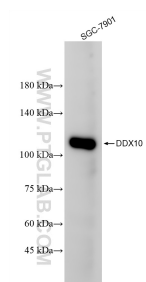
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Selected Validation Data



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.