

# DDX20 Antibody

Catalog No: #33063



Package Size: #33063-1 50ul #33063-2 100ul

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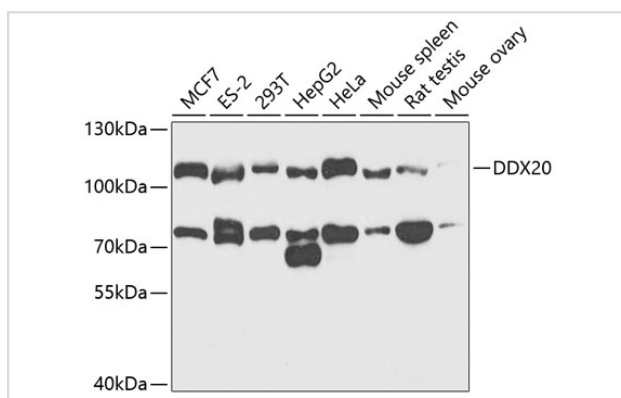
## Description

|                       |   |
|-----------------------|---|
| Product Name          | DDX20 Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification   |
| Applications          | WB,IF   |
| Species Reactivity    | Human,Mouse,Rat   |
| Specificity           | The antibody detects endogenous level of total DDX20 protein. |
| Immunogen Type        | Recombinant Protein   |
| Immunogen Description | Recombinant fusion protein of human DDX20 (NP_009135.4).      |
| Target Name           | DDX20   |
| Other Names           | DDX20;DP103;GEMIN3  |
| Accession No.         | Uniprot:Q9UHI6GeneID:11218                                    |
| SDS-PAGE MW           | 110kDa  |
| Concentration         | 1.0mg/ml  |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.               |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                   |

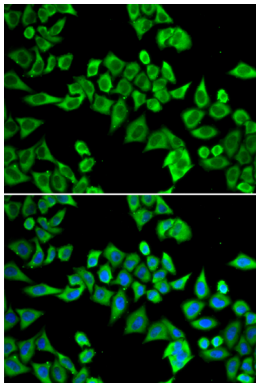
## Application Details

WB 1:500 - 1:2000 IF 1:10 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using DDX20 antibody.



Immunofluorescence analysis of HeLa cells using DDX20 antibody.

## Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of 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. This gene encodes a DEAD box protein, which has an ATPase activity and is a component of the survival of motor neurons (SMN) complex. This protein interacts directly with SMN, the spinal muscular atrophy gene product, and may play a catalytic role in the function of the SMN complex on RNPs.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.