

# DDX27 Rabbit Polyclonal Antibody



CAB14911

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

89kDa

### Applications:

IHC

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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 involved in the processing of 5.8S and 28S ribosomal RNAs. More specifically, the encoded protein localizes to the nucleolus, where it interacts with the PeBoW complex to ensure proper 3' end formation of 47S rRNA.

## Immunogen information

### Gene ID:

55661

### Uniprot

Q96GQ7

### Synonyms:

DDX27; DRS1; Drs1p; HSPC259; PP3241; RHLP; dJ686N3.1

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 587-796 of human DDX27 (NP\_060365.7).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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