

DDX27 Rabbit pAb

Catalog No.: A14911

Basic Information

Observed MW

Calculated MW

90kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Mouse, Rat

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.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

55661

Swiss Prot

Q96GQ7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.