

**DDX27 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11105b****Specification**

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**DDX27 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q96GQ7](#)**DDX27 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 55661**Other Names**

Probable ATP-dependent RNA helicase DDX27, DEAD box protein 27, DDX27, RHLP

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**DDX27 Antibody (C-term) Blocking peptide - Protein Information****Name** DDX27**Synonyms** cPERP-F {ECO:0000303|PubMed:20813266}, R**Function**

Probable ATP-dependent RNA helicase. Component of the nucleolar ribosomal RNA (rRNA) processing machinery that regulates 3' end formation of ribosomal 47S rRNA (PubMed:&lt;a href="http://www.uniprot.org/citations/25825154" target="\_blank"&gt;25825154&lt;/a&gt;).

**Cellular Location**

Nucleus, nucleolus. Chromosome. Note=Associates with 60S and 90S pre-ribosomal particles (PubMed:25825154)

**DDX27 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**DDX27 Antibody (C-term) Blocking peptide - Images**

**DDX27 Antibody (C-term) Blocking peptide - 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, the function of which has not been determined. [provided by RefSeq].

**DDX27 Antibody (C-term) Blocking peptide - References**

Deloukas, P., et al. Nature 414(6866):865-871(2001)