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DHX32 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8998c

Specification

DHX32 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q7L7V1

DHX32 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55760

Other Names
Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32, DEAD/H box 32, DEAD/H helicase-like protein 1, DHLP1, DEAH box protein 32, HuDDX32, DHX32, DDX32

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8998c was selected from the Center region of human DHX32. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

DHX32 Antibody (Center) Blocking Peptide - Protein Information

Name DHX32

Synonyms DDX32

Cellular Location
Nucleus. Mitochondrion

Tissue Location
Expressed in lymphoid tissues (at protein level). Expressed in brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung, lymphoid tissues and blood leukocytes.

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DHX32 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

DHX32 Antibody (Center) Blocking Peptide - Images

DHX32 Antibody (Center) 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 DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. DHX32 is a member of this family. The function of this member has not been determined.

DHX32 Antibody (Center) Blocking Peptide - References

Meng,X., et.al., Gene 302 (1-2), 139-146 (2003)Alli,Z., et.al., Cell. Immunol. 237 (2), 141-146 (2005)