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DHX15 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP1938a

Specification

DHX15 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O43143

DHX15 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 1665

Other Names
Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15, ATP-dependent RNA helicase #46, DEAH box protein 15, DHX15, DBP1, DDX15

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1938a was selected from the N-term region of human DHX15. 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.

DHX15 Antibody (N-term) Blocking Peptide - Protein Information

Name DHX15

DHX15 Antibody (N-term) Blocking Peptide - Background

DHX15 is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing.

DHX15 Antibody (N-term) Blocking Peptide - References

Fouraux, M.A., et al., RNA 8(11):1428-1443 (2002).Luking, A., et al., Crit. Rev. Biochem. Mol. Biol. 33(4):259-296 (1998).Imamura, O., et al., Biochem. Biophys. Res. Commun. 240(2):335-340 (1997).Ono, Y., et al., Mol. Cell. Biol. 14(11):7611-7620 (1994).

Synonyms DBP1, DDX15

Function
Pre-mRNA processing factor involved in disassembly of spliceosomes after the release of mature mRNA. In cooperation with TFIP11 seem to be involved in the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns.

Cellular Location
Nucleus. Nucleus, nucleolus.

Tissue Location
Ubiquitous.

DHX15 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides