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CPSF2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP1933a

Specification

CPSF2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9P2I0

CPSF2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 53981

Other Names
Cleavage and polyadenylation specificity factor subunit 2, Cleavage and polyadenylation specificity factor 100 kDa subunit, CPSF 100 kDa subunit, CPSF2, CPSF100, KIAA1367

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1933a was selected from the Center region of human CPSF2. 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.

CPSF2 Antibody (Center) Blocking Peptide - Protein Information

Name CPSF2

Synonyms CPSF100, KIAA1367

Function
Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. Involved in the histone 3' end pre-mRNA processing.

Cellular Location
Nucleus.

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CPSF2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

CPSF2 Antibody (Center) Blocking Peptide - Images

CPSF2 Antibody (Center) Blocking Peptide - Background

CPSF2 is a component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition.

CPSF2 Antibody (Center) Blocking Peptide - References

Beausoleil, S.A., et al., Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135 (2004).Hodgman, R., et al., Development 128(14):2815-2822 (2001).de Vries, H., et al., EMBO J. 19(21):5895-5904 (2000).Monsalve, M., et al., Mol. Cell 6(2):307-316 (2000).Takagaki, Y., et al., Mol. Cell. Biol. 20(5):1515-1525 (2000).