FIP1L1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8985b

Specification

FIP1L1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession   Q6UN15

FIP1L1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 81608

Other Names
Pre-mRNA 3'-end-processing factor FIP1, hFip1, FIP1-like 1 protein, Factor interacting with PAP, Rearranged in hypereosinophilia, FIP1L1, FIP1, RHE

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8985b was selected from the C-term region of human FIP1L1. 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.

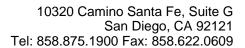**FIP1L1 Antibody (C-term) Blocking Peptide - Protein Information**

Name FIP1L1

FIP1L1 Antibody (C-term) Blocking Peptide - Background

FIP1L1 is a subunit of the CPSF (cleavage and polyadenylation specificity factor) complex that polyadenylates the 3' end of mRNA precursors.

FIP1L1 Antibody (C-term) Blocking Peptide - References

Griffin,J.H., et.al., Proc. Natl. Acad. Sci. U.S.A. 100 (13), 7830-7835 (2003)

Synonyms FIP1, RHE

Function
Component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays 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. FIP1L1 contributes to poly(A) site recognition and stimulates poly(A) addition. Binds to U-rich RNA sequence elements surrounding the poly(A) site. May act to tether poly(A) polymerase to the CPSF complex.

Cellular Location
Nucleus.

FIP1L1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides