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PP11 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7335b

Specification

PP11 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P21128

PP11 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 8909

Other Names
Poly(U)-specific endoribonuclease, 31--, Placental protein 11, PP11, Protein endoU, Uridylate-specific endoribonuclease, ENDOU

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7335b was selected from the C-term region of human PP11. 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.

PP11 Antibody (C-term) Blocking Peptide - Protein Information

Name ENDOU

Function
Endoribonuclease that cleaves single-stranded RNAs at 5' of uridylates and releases a product with a 2',3'-cyclic phosphate at the 3'-end. The UU and GU sites are more efficiently cleaved than CU and AU sites.

Cellular Location
Secreted.

Tissue Location
Placental-specific, but also associated with various malignant neoplasms

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PP11 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

PP11 Antibody (C-term) Blocking Peptide - Images

PP11 Antibody (C-term) Blocking Peptide - Background

PP11 is a protein with protease activity. Its specific function has not been determined. The protein may be useful as a tumor marker.

PP11 Antibody (C-term) Blocking Peptide - References

Laneve,P., Gioia,U. J. Biol. Chem. 283 (50), 34712-34719 (2008)Jenne,D. Biochem. Biophys. Res. Commun. 176 (3), 1000-1006 (1991)Grundmann,U., Romisch,J. DNA Cell Biol. 9 (4), 243-250 (1990)Inaba,N., Ishige,H. Oncodev. Biol. Med. 3 (5-6), 379-389 (1982)