

P11 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13398a

Specification

P11 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P21128](#)

P11 Antibody (N-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 AP13398a was selected from the N-term region of P11. 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.

P11 Antibody (N-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

P11 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

P11 Antibody (N-term) Blocking peptide - Images**P11 Antibody (N-term) Blocking peptide - Background**

This gene encodes a protein with protease activity and is expressed in the placenta. The protein may be useful as a tumormarker. Multiple alternatively spliced transcript variants have been found for this protein.

P11 Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Laneve, P., et al. J. Biol. Chem. 283(50):34712-34719(2008)Gioia, U., et al. J. Biol. Chem. 280(19):18996-19002(2005)Jenne, D. Biochem. Biophys. Res. Commun. 176(3):1000-1006(1991)Grundmann, U., et al. DNA Cell Biol. 9(4):243-250(1990)