

P11 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13398a

Specification

P11 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P21128
Other Accession	NP_001165910.1 , NP_001165911.1 , NP_006016.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46872
Antigen Region	2-32

P11 Antibody (N-term) - Additional Information

Gene ID 8909

Other Names

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

Target/Specificity

This P11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-32 amino acids from the N-terminal region of human P11.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

P11 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

P11 Antibody (N-term) - 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

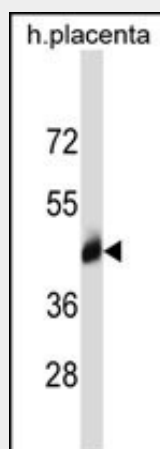
Placental-specific, but also associated with various malignant neoplasms

P11 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

P11 Antibody (N-term) - Images



P11 Antibody (N-term) (Cat. #AP13398a) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the P11 antibody detected the P11 protein (arrow).

P11 Antibody (N-term) - Background

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

P11 Antibody (N-term) - 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)