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PP11 Rabbit pAb

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Catalog # AP57843

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P21128
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46872
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PP11
Epitope Specificity	161-260/410
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Feb 2010]

Additional Information

Gene ID	8909
Other Names	Uridylate-specific endoribonuclease, 3.1.-.- {ECO:0000255|PROSITE-ProRule:PRU01304}, 4.6.1.-, Placental protein 11, PP11, Protein endoU, ENDOU
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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 (PubMed:18936097). Targets mRNAs to regulate their expression (PubMed:37803019).
Cellular Location	Secreted.
Tissue Location	Placental-specific, but also associated with various malignant neoplasms

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.