

RNASE9 Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19867b

Product Information

Application	WB, E
Primary Accession	P60153
Other Accession	NP_001001673.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41598
Calculated MW	24307
Antigen Region	139-167

Additional Information

Gene ID	390443
Other Names	Inactive ribonuclease-like protein 9, RNASE9
Target/Specificity	This RNASE9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-167 amino acids from the C-terminal region of human RNASE9.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	RNASE9 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RNASE9
Function	Does not exhibit any ribonuclease activity.
Cellular Location	Secreted.

Tissue Location

At the mRNA level, widely expressed (PubMed:18992174). At protein level, restricted to epididymis (PubMed:19137000). Expressed in spermatozoa (sperm head and neck), with higher levels on ejaculated and epididymal sperm than on testicular sperm (at protein level). Expressed in the epithelial cells of the epididymal tubule (at protein level). Not detected in muscle

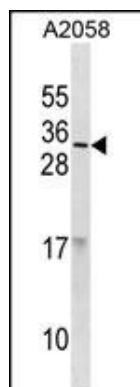
Background

The function of this protein is unknown.

References

Liu, J., et al. BMC Res Notes 1, 111 (2008) :
Cho, S., et al. Genomics 85(2):208-220(2005)
Devor, E.J., et al. Hum. Biol. 76(6):921-935(2004)
Penttinen, J., et al. Mol. Endocrinol. 17(11):2138-2151(2003)
Heilig, R., et al. Nature 421(6923):601-607(2003)

Images



RNASE9 Antibody (C-term) (Cat. #AP19867b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the RNASE9 antibody detected the RNASE9 protein (arrow).

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