Rabbit RNASE13 Polyclonal Antibody | anti-RNASE13 antibody

RNASE13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325999	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RNASE13; Polyclonal Antibody; RNASE13 Antibody; epididymis secretory sperm binding protein Li 86p; HEL-S-86p; probable inactive ribonuclease like protein 13; Probable inactive ribonuclease-like protein 13; RAL1; ribonuclease 13; ribonuclease like protein 13; ribonuclease RNase A family 13 (non-active); Rnase13; RNS13_HUMAN; anti-RNASE13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RNASE13 antibody detects endogenous levels of total RNASE13
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	156
Applicable Applications for anti-RNASE13 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RNASE13
Subcellular Location	Secreted.
Predicted Cross Reactivity	**Pig, Bovine, Sheep, Rabbit, Dog**
Similarity	Pig (89%), Bovine (89%), Sheep (89%), Rabbit (89%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IHC (Immunohiostchemistry)
AAA325999 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of liver using RNASE13 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASE13 antibody	Function: Does not exhibit any ribonuclease activity. Similarity: Belongs to the pancreatic ribonuclease family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59276062
NCBI GeneID	440163
NCBI Accession #	NP_001012264.1
NCBI GenBank Nucleotide #	NM_001012264.3
UniProt Accession #	Q5GAN3
Molecular Weight	Observed: 18 kDa Predicted: 18 kDa
NCBI Official Full Name	probable inactive ribonuclease-like protein 13
NCBI Official Synonym Full Names	ribonuclease A family member 13 (inactive)
NCBI Official Symbol	RNASE13
NCBI Official Synonym Symbols	RAL1; HEL-S-86p
NCBI Protein Information	probable inactive ribonuclease-like protein 13
UniProt Protein Name	Probable inactive ribonuclease-like protein 13
UniProt Gene Name	**RNASE13**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/rnase13-antibody-immunohistochemistry-western-blot-elisa/325999