RNASE13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RNASE13, Polyclonal Antibody
Full Product Name	RNASE13 Conjugated Antibody
Product Gene Name	anti-RNASE13 antibody
Product Synonym Names	RNASE13
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous level of total RNASE13 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	156
3D Structure	ModBase 3D Structure for Q5GAN3
Immunogen	Recombinant protein of human RNASE13.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-RNASE13 antibody	Most Applications
Application Notes for anti-RNASE13 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-RNASE13 antibody	MBS9443295 is an antibody targeting RNASE13. Also known as RNASE13 Conjugated Antibody. Reactive in Human. Host: Rabbit. Does not exhibit any ribonuclease activity.
Other Notes	Small volumes of anti-RNASE13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RNASE13. It may not necessarily be applicable to this product.

NCBI GI #	74741480
NCBI GeneID	440163

NCBI Accession #	Q5GAN3.1
UniProt Primary Accession #	Q5GAN3
UniProt Related Accession #	Q5GAN3
NCBI Official Full Name	Probable inactive ribonuclease-like protein 13
NCBI Official Synonym Full Names	ribonuclease, RNase A family, 13 (non-active)
NCBI Official Symbol	RNASE13
NCBI Official Synonym Symbols	RAL1; HEL-S-86p
UniProt Protein Name	Probable inactive ribonuclease-like protein 13
Protein Family	Probable inactive ribonuclease-like protein
UniProt Gene Name	RNASE13
UniProt Entry Name	RNS13_HUMAN
NCBI Protein Information	probable inactive ribonuclease-like protein 13; ribonuclease 13; ribonuclease A L1; epididymis secretory sperm binding protein Li 86p
UniProt Comments for RNASE13	RNASE13: Belongs to the pancreatic ribonuclease family. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 14q11.1 Cellular Component: extracellular region Molecular Function: nucleic acid binding
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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