RRP7A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RRP7A, Polyclonal Antibody
Full Product Name	RRP7A, CT (RRP7A, Ribosomal RNA-processing protein 7 homolog A, Gastric cancer antigen Zg14) (MaxLight 750)
Product Gene Name	anti-RRP7A antibody
Product Synonym Names	RRP7A; Ribosomal RNA-processing protein 7 homolog A; Gastric cancer antigen Zg14
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	32,334 Da
3D Structure	ModBase 3D Structure for Q9Y3A4
Immunogen	RRP7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-269 amino acids from the C-terminal region of human RRP7A.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-RRP7A antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-RRP7A antibody	Western Blot (WB), FLISA
Application Notes for anti-RRP7A antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-RRP7A antibody	MaxLight750 is a new Near IR stable dye conjugate comparable to DyLight750, Alexa Fluor700 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (759nm); Emission (780nm); Extinction Coefficient 240,000.
Product References and Citations for anti-RRP7A antibody	Line, A., et al. Br. J. Cancer 86(11):1824-1830(2002).
Other Notes	Small volumes of anti-RRP7A 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.
Searchable Terms for RRP7A purchase	MBS6344170 is an antibody targeting RRP7A. Also known as RRP7A, CT (RRP7A, Ribosomal RNA-processing protein 7 homolog A, Gastric cancer antigen Zg14) (MaxLight 750). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RRP7A. It may not necessarily be applicable to this product.

NCBI GI #	25092725
NCBI GeneID	27341
NCBI Accession #	NP_056518.2
UniProt Primary Accession #	Q9Y3A4
UniProt Secondary Accession #	Q0VAD0; Q5JZ94; Q6P4B5; Q8IVR9; Q8IVY0; Q8N5Q3; Q8NEY6; Q9Y3H5; A4FTX2; B2RBG4
UniProt Related Accession #	Q9Y3A4
GenBank Nucleotide #	NM_015703.4
NCBI Official Full Name	ribosomal RNA-processing protein 7 homolog A
NCBI Official Synonym Full Names	ribosomal RNA processing 7 homolog A (S. cerevisiae)
NCBI Official Symbol	RRP7A
NCBI Official Synonym Symbols	CGI-96; BK126B4.3
UniProt Protein Name	Ribosomal RNA-processing protein 7 homolog A
UniProt Synonym Protein Names	Gastric cancer antigen Zg14
Protein Family	Ribosomal RNA-processing protein
UniProt Gene Name	RRP7A
UniProt Synonym Gene Names	CGI-96
UniProt Entry Name	RRP7A_HUMAN
NCBI Protein Information	ribosomal RNA-processing protein 7 homolog A; CTA-126B4.5; gastric cancer antigen Zg14
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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