POLR3GL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	POLR3GL, Polyclonal Antibody
Full Product Name	POLR3GL, ID (POLR3GL, DNA-directed RNA polymerase III subunit RPC7-like, DNA-directed RNA polymerase III subunit G-like) (MaxLight 550)
Product Gene Name	anti-POLR3GL antibody
Product Synonym Names	POLR3GL; DNA-directed RNA polymerase III subunit RPC7-like; DNA-directed RNA polymerase III subunit G-like
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
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: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	25,334 Da
3D Structure	ModBase 3D Structure for Q9BT43
Immunogen	POLR3GL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-101 amino acids from the Central region of human POLR3GL.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-POLR3GL antibody	Antibodies; Enzymes; Polymerase
Applications Tested/Suitable for anti-POLR3GL antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-POLR3GL antibody	IHC: 1:50-100 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-POLR3GL antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-POLR3GL antibody	Haurie, V., et al. Proc. Natl. Acad. Sci. U.S.A. 107(9):4176-4181(2010).
Other Notes	Small volumes of anti-POLR3GL 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 POLR3GL purchase	MBS6335825 is an antibody targeting POLR3GL. Also known as POLR3GL, ID (POLR3GL, DNA-directed RNA polymerase III subunit RPC7-like, DNA-directed RNA polymerase III subunit G-like) (MaxLight 550). Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for POLR3GL. It may not necessarily be applicable to this product.

NCBI GI #	14150064
NCBI GeneID	84265
NCBI Accession #	NP_115681.1
UniProt Primary Accession #	Q9BT43
UniProt Secondary Accession #	B1MVG5
UniProt Related Accession #	Q9BT43
GenBank Nucleotide #	NM_032305.1
NCBI Official Full Name	DNA-directed RNA polymerase III subunit RPC7-like
NCBI Official Synonym Full Names	polymerase (RNA) III (DNA directed) polypeptide G (32kD)-like
NCBI Official Symbol	POLR3GL
NCBI Official Synonym Symbols	RPC32HOM; flj32422
UniProt Protein Name	DNA-directed RNA polymerase III subunit RPC7-like
UniProt Synonym Protein Names	DNA-directed RNA polymerase III subunit G-like
Protein Family	DNA-directed RNA polymerase
UniProt Gene Name	POLR3GL
UniProt Synonym Gene Names	RNA polymerase III subunit C7-like
UniProt Entry Name	RPC7L_HUMAN
NCBI Protein Information	DNA-directed RNA polymerase III subunit RPC7-like; RPC32-like protein; RNA polymerase III subunit C7-like; alternative RNA polymerase III subunit 32; DNA-directed RNA polymerase III subunit G-like
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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