TSGA13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TSGA13, Polyclonal Antibody
Full Product Name	TSGA13, CT (TSGA13, Testis-specific gene 13 protein) (MaxLight 490)
Product Gene Name	anti-TSGA13 antibody
Product Synonym Names	TSGA13; Testis-specific gene 13 protein
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 MaxLight490.
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: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	31,778 Da
3D Structure	ModBase 3D Structure for Q96PP4
Immunogen	TSGA13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-200 amino acids from the C-terminal region of human TSGA13.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-TSGA13 antibody	Antibodies; Spermatogenesis; Testis Proteins
Applications Tested/Suitable for anti-TSGA13 antibody	Western Blot (WB), FLISA
Application Notes for anti-TSGA13 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TSGA13 antibody	MaxLight490 is a new Blue-Green photostable dye conjugate comparable to DyLight488, Alexa Fluor488 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (491nm); Emission (515nm); Extinction Coefficient 73,000.
Product References and Citations for anti-TSGA13 antibody	Lamesch, P., et al. Genomics 89(3):307-315(2007). Yamada, T., et al. Genomics 83(3):402-412(2004).
Other Notes	Small volumes of anti-TSGA13 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 TSGA13 purchase	MBS6359469 is an antibody targeting TSGA13. Also known as TSGA13, CT (TSGA13, Testis-specific gene 13 protein) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TSGA13. It may not necessarily be applicable to this product.

NCBI GI #	16418411
NCBI GeneID	114960
NCBI Accession #	NP_443165.1
UniProt Primary Accession #	Q96PP4
UniProt Secondary Accession #	B3KSC9
UniProt Related Accession #	Q96PP4
GenBank Nucleotide #	NM_052933.2
NCBI Official Full Name	testis-specific gene 13 protein
NCBI Official Synonym Full Names	testis specific, 13
NCBI Official Symbol	TSGA13
UniProt Protein Name	Testis-specific gene 13 protein
Protein Family	Putative ABC transporter glucose-binding protein
UniProt Gene Name	TSGA13
UniProt Entry Name	TSG13_HUMAN
NCBI Protein Information	testis-specific gene 13 protein; testis-specific A13
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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