hCG_2024410 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	hCG_2024410, Polyclonal Antibody
Full Product Name	hCG_2024410, CT (CG_2024410) (MaxLight 650)
Product Gene Name	anti-hCG_2024410 antibody
Product Synonym Gene Name	CG_2024410
Product Synonym Names	CG_2024410
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	25,023 Da
3D Structure	ModBase 3D Structure for Q2QD12
Immunogen	hCG_2024410 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-215 amino acids from the C-terminal region of human hCG_2024410.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-hCG_2024410 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-hCG_2024410 antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-hCG_2024410 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-hCG_2024410 antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (655nm); Emission (676nm); Extinction Coefficient 250,000.
Product References and Citations for anti-hCG_2024410 antibody	Marques, A.C., et al. PLoS Biol. 3 (11), E357 (2005): Venter, J.C., et al. Science 291(5507):1304-1351(2001).
Other Notes	Small volumes of anti-hCG_2024410 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 hCG_2024410 purchase	MBS6305754 is an antibody targeting hCG_2024410. Also known as hCG_2024410, CT (CG_2024410) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for hCG_2024410. It may not necessarily be applicable to this product.

NCBI GI #	219879828
NCBI GeneID	729020
NCBI Accession #	NP_001137381
UniProt Primary Accession #	Q2QD12
UniProt Related Accession #	Q2QD12
GenBank Nucleotide #	NM_001143909
NCBI Official Full Name	ribulose-phosphate 3-epimerase-like protein 1
NCBI Official Synonym Full Names	ribulose-5-phosphate-3-epimerase-like 1
NCBI Official Symbol	RPEL1
UniProt Protein Name	Ribulose-phosphate 3-epimerase-like protein 1
UniProt Synonym Protein Names	Ribulose-5-phosphate-3-epimerase-like protein 1
UniProt Gene Name	RPEL1
UniProt Entry Name	RPEL1_HUMAN
NCBI Protein Information	ribulose-phosphate 3-epimerase-like protein 1; hCG2024410; rcRPE protein; ribulose-5-phosphate-3-epimerase-like protein 1
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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