# CCNYL2 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | CCNYL2, Polyclonal Antibody |
| **Full Product Name** | CCNYL2, ID (CCNYL2, C10orf21, Cyclin-Y-like protein 2) (MaxLight 405) |
| **Product Gene Name** | anti-CCNYL2 antibody |
| **Product Synonym Names** | CCNYL2; C10orf21; Cyclin-Y-like protein 2 |
| **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 MaxLight405. |
| **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: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 41,278 Da |
| **3D Structure** | ModBase 3D Structure for Q5T2Q4 |
| **Immunogen** | CCNYL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 161-191 amino acids from the Central region of human CCNYL2. |
| **Conjugate** | MaxLight405 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-CCNYL2 antibody** | Antibodies; Cyclin |
| **Applications Tested/Suitable for anti-CCNYL2 antibody** | Western Blot (WB), FLISA |
| **Application Notes for anti-CCNYL2 antibody** | WB: 1:100-500<br>FLISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-CCNYL2 antibody** | MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000. |
| **Other Notes** | Small volumes of anti-CCNYL2 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 CCNYL2 purchase** | MBS6282569 is an antibody targeting CCNYL2. Also known as CCNYL2, ID (CCNYL2, C10orf21, Cyclin-Y-like protein 2) (MaxLight 405). Reactive in Human. Host: Rabbit. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCNYL2. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 162416272 |
| **NCBI Accession #** | Q5T2Q4.2 |
| **UniProt Primary Accession #** | Q5T2Q4 |
| **NCBI Official Full Name** | Cyclin-Y-like protein 2 |
| **UniProt Protein Name** | Cyclin-Y-like protein 2 |
| **Protein Family** | Cyclin-Y-like protein |
| **UniProt Gene Name** | CCNYL2 |
| **UniProt Synonym Gene Names** | C10orf21 |
| **UniProt Entry Name** | CCYL2_HUMAN |
| **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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