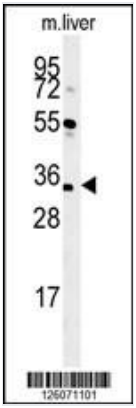
# CU056 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | CU056, Polyclonal Antibody |
| **Full Product Name** | CU056, CT (C21orf56, Uncharacterized protein C21orf56) (Biotin) |
| **Product Gene Name** | anti-CU056 antibody |
| **Product Synonym Gene Name** | C21orf56 |
| **Product Synonym Names** | C21orf56; Uncharacterized protein C21orf56 |
| **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 Biotin. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| **Molecular Weight** | 37,613 Da |
| **OMIM** | 612412 |
| **3D Structure** | ModBase 3D Structure for Q9H0A9 |
| **Immunogen** | CU056 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-264 amino acids from the C-terminal region of human CU056. |
| **Conjugate** | Biotin |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-CU056 antibody** | Antibodies; KIAA; orf |
| **Applications Tested/Suitable for anti-CU056 antibody** | Western Blot (WB), ELISA (EIA) |
| **Application Notes for anti-CU056 antibody** | WB: 1:100-500<br>ELISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-CU056 antibody** | MBS6290003 is an antibody targeting CU056. Also known as CU056, CT (C21orf56, Uncharacterized protein C21orf56) (Biotin). Reactive in Human. Host: Rabbit. The function of this protein has not been specifically defined. |
| **Product References and Citations for anti-CU056 antibody** | Lehner, B., et al. Genome Res. 14(7):1315-1323(2004). |
| **Other Notes** | Small volumes of anti-CU056 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. |




**Western Blot (WB) of anti-CU056 antibody**
Western blot analysis of CU056 Antibody (C-term) in mouse liver tissue lysates (35ug/lane).CU056 (arrow) was detected using the purified Pab.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CU056. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 218749820 |
| **NCBI GeneID** | 84221 |
| **NCBI Accession #** | NP_001136326.1 |
| **UniProt Primary Accession #** | Q9H0A9 |
| **UniProt Secondary Accession #** | Q52LS9; Q6FIH5; Q6P0L3; Q9NSE5; B4E323 |
| **UniProt Related Accession #** | Q9H0A9 |
| **GenBank Nucleotide #** | NM_001142854.1 |
| **NCBI Official Full Name** | speriolin-like protein isoform 1 |
| **NCBI Official Synonym Full Names** | spermatogenesis and centriole associated 1-like |
| **NCBI Official Symbol** | SPATC1L |
| **NCBI Official Synonym Symbols** | C21orf56 |
| **UniProt Protein Name** | Speriolin-like protein |
| **UniProt Synonym Protein Names** | Spermatogenesis and centriole-associated protein 1-like protein |
| **UniProt Gene Name** | SPATC1L |
| **UniProt Synonym Gene Names** | C21orf56 |
| **UniProt Entry Name** | SPC1L_HUMAN |
| **NCBI Protein Information** | speriolin-like protein; spermatogenesis and centriole-associated protein 1-like protein |
| **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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