

## Rabbit anti-Human CP054 Polyclonal Antibody | anti-C16orf54 antibody

CP054 Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA285198 | Rabbit | Human      | Flow Cytometry, Functional Assay, ELISA, Western Blot |

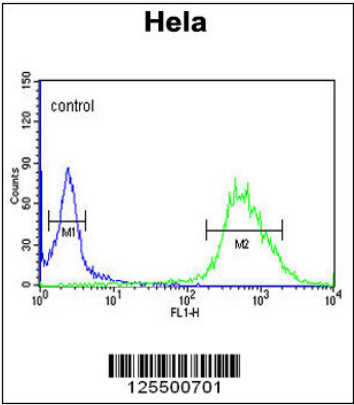
### PRODUCT SYNONYMS

CP054; Polyclonal Antibody; CP054 Antibody (C-term); Transmembrane protein C16orf54; C16orf54; anti-C16orf54 antibody

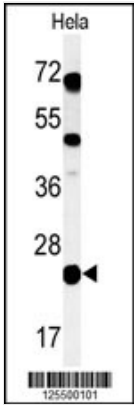
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                       |
| Reactivity                                         | Human                                                                                                                                                                        |
| Clonality                                          | Polyclonal                                                                                                                                                                   |
| Isotype                                            | Rabbit Ig                                                                                                                                                                    |
| Specificity                                        | This CP054 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 170-198 amino acids from the C-terminal region of human CP054.       |
| Purity/Purification                                | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                        | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                      | Vial Concentration: 0.47 (varies by lot)                                                                                                                                     |
| Sequence Positions                                 | 170-198                                                                                                                                                                      |
| Sequence Length                                    | 224                                                                                                                                                                          |
| Applicable Applications for anti-C16orf54 antibody | FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)                                                                                                                          |
| Antigen Type                                       | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                     | HUMAN                                                                                                                                                                        |
| Preparation and Storage                            | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**FCM/FACS (Flow Cytometry)**  
CP054 Antibody (C-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**WB (Western Blot)**  
Western blot analysis of CP054 Antibody (C-term) in Hela cell line lysates (35ug/lane). CP054 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                       |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-C16orf54 antibody | Cell Biology                                                                                                                                                          |
| References                                           | Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)<br>Venter, J.C., et al. Science 291(5507):1304-1351(2001)<br>Loftus, B.J., et al. Genomics 60(3):295-308(1999) |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 148233642                           |
| NCBI GeneID                      | 283897                              |
| NCBI Accession #                 | NP_787096.2                         |
| NCBI GenBank Nucleotide #        | NM_175900.3                         |
| UniProt Accession #              | Q6UWD8; Q8NAB0; A6NJR6              |
| Molecular Weight                 | 24360                               |
| NCBI Official Full Name          | transmembrane protein C16orf54      |
| NCBI Official Synonym Full Names | chromosome 16 open reading frame 54 |
| NCBI Official Symbol             | C16orf54                            |
| NCBI Protein Information         | transmembrane protein C16orf54      |
| UniProt Protein Name             | Transmembrane protein C16orf54      |
| UniProt Gene Name                | C16orf54                            |
| UniProt Entry Name               | CP054_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.