

Datasheet for ABIN670016

## **anti-COL6A1 antibody (AA 951-1028) (Cy5.5)**



[Go to Product page](#)

### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | COL6A1                                                                                                                         |
| Binding Specificity: | AA 951-1028                                                                                                                    |
| Reactivity:          | Human, Mouse, Rat                                                                                                              |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This COL6A1 antibody is conjugated to Cy5.5                                                                                    |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Collagen VI |
| Isotype:              | IgG                                                             |
| Cross-Reactivity:     | Human, Mouse, Rat                                               |
| Predicted Reactivity: | Rabbit                                                          |
| Purification:         | Purified by Protein A.                                          |

### Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | COL6A1                                                 |
| Alternative Name: | Collagen 6 alpha 1 ( <a href="#">COL6A1 Products</a> ) |

### Target Details

|             |                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: OPLL, Collagen alpha-1(VI) chain, COL6A1<br>Background: Collagen VI acts as a cell-binding protein. |
| Gene ID:    | 1291                                                                                                          |
| UniProt:    | <a href="#">P12109</a>                                                                                        |
| Pathways:   | <a href="#">Growth Factor Binding</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>                        |

### Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

### Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |