# CEP170 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00265

Lot No. IHC-00265-1

Protein ID NP_055627.2

GeneID 9859

| | |
|---|---|
| **APPLICATIONS** | ICC-IF |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Bovine, Rabbit and Chimpanzee |
| **AMOUNT** | 100 µl |
| **CONCENTRATION** | 250 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to CEP170 immobilized on solid support.<br><br>The epitope recognized by IHC-00265 maps to a region between residue 1534 and the C-teriminus (residue 1584) of human centrosomal protein 170kDa using the numbering given in entry NP_055627.2 (GeneID 9859).<br><br>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Immunofluorescence (ICC) 1:100 - 1:500 |
| **APPLICATION NOTES** | Formaldehyde-Fixed Cells 1:100 - 1:500:<br>Permeabilization with Triton-X 100 is recommended. |
| **IHC HUMAN CONTROLS** | HeLa Cells |
| **ADDITIONAL INFO** | Please visit our website for additional product information. |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



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