CEP290 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_079390.3
Catalog No.	A301-659A	Uniprot ID	O15078
Lot No.	3	GeneID	80184

APPLICATIONS	WB, IP, ICC-IF
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CEP290 immobilized on solid support. The epitope recognized by A301-659A maps to a region between residue 2429 and 2479 of human centrosomal protein 290kDa using the numbering given in entry NP_079390.3 (GeneID 80184). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:2000 - 1:10,000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 µg/mg lysate
Immunofluorescence (ICC)	1:250 - 1:1000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

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.

Michael Spencer, PhD Date: May 22, 2026

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