## CEP131/AZ1 IHC Antibody

Rabbit Polyclonal Antigen Affinity Purifie Catalog No. IHC-00 Lot No. IHC-00	)363	Protein ID GeneID	EAW89632.1 22994	BETHYL LABORATORIES, INC
APPLICATIONS	ICC-IF			
SPECIES REACTIVITY	Human			
PRESUMED REACTIVITY	REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla, Chimpanzee and Northern white-cheeked gibbon 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 CEP131/AZ1 immobilized on solid support.			
	The epitope recognized by IHC-00363 maps to a region between residue 1033 and 1083 of human centrosomal protein 131 kDa (5-azacytidine induced 1) using the numbering given in entry EAW89632.1 (GeneID 22994).			
	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.			
	Immunofluores (ICC)	cence 1:1	00 - 1:500	
APPLICATION NOTES	Formaldehyde-I Permeabilizatio	Fixed Cells 1:1 n with Triton-	100 – 1:500: X 100 is recommended.	
IHC HUMAN CONTROLS	Acetone-Fixed ( HeLa Cells	Cells 1:100 -	1:500:	
ADDITIONAL INFO			duct/IHC-00363 S, a current list of citations	s, and other product specific information.

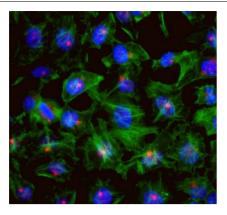
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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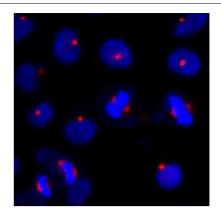
## **CEP131/AZ1 IHC Antibody**

IHC-00363



## Detection of human CEP131/AZ1 by

immunocytochemistry. Sample: NBF-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-CEP131/AZ1 (Cat. No. IHC-00363) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus<sup>™</sup> 555 used at a dilution of 1:100.



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**immunocytochemistry.** *Sample:* NBF-fixed asynchronous HeLa cells. *Antibody:* Affinity purified rabbit anti-CEP131/AZ1 (Cat. No. IHC-00363) used at a dilution of 1:250. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.



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