KIF14 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_055690.1
Catalog No.	A300-912A	Uniprot ID	Q15058
Lot No.	A300-912A-2	GeneID	9928

APPLICATIONS	WB, IP, IHC, ICC-IF
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 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 KIF14 immobilized on solid support. The epitope recognized by A300-912A maps to a region between residue 1600 and the C-terminus (residue 1648) of human Kinesin Family Member 14 using the numbering given in entry NP_055690.1 (GeneID 9928). Immunoglobulin 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.

Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:200 - 1:1,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:200 - 1:1,000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Prostate Carcinoma, 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: September 15, 2022

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