

KIF21A Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-844A

Lot No. A304-844A-1

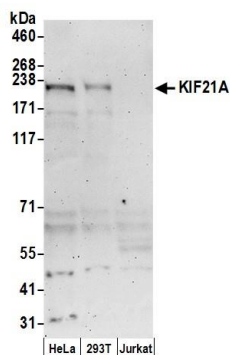
Protein ID Q7Z4S6.2

GeneID 55605



APPLICATIONS	WB
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 KIF21A immobilized on solid support. The epitope recognized by A304-844A maps to a region between residue 1 to 50 of human Kinesin-like protein KIF21A using the numbering given in entry Q7Z4S6.2 (GeneID 55605). 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. Western Blot 1:2,000 – 1:10,000 Immunoprecipitation Not recommended
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A304-844A Use the link above to view SDS, a current list of citations, 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



Detection of human KIF21A by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-KIF21A antibody A304-844A (lot A304-844A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.