

KIF7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-709A

Lot No. A302-709A-2

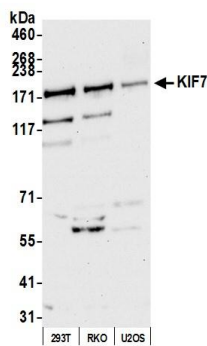
Protein ID NP_940927.2

GeneID 374654

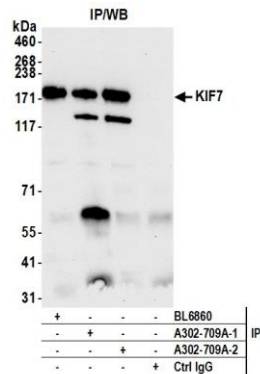


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to KIF7 immobilized on solid support. The epitope recognized by A302-709A maps to a region between residue 1225 and 1275 of human kinesin family member 7 using the numbering given in entry NP_940927.2 (GeneID 374654). 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 2 – 10 µg/mg lysate
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A302-709A 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 KIF7 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, RKO, and U2OS cells prepared using NETN lysis buffer. *Antibody:* Affinity purified Rabbit anti-KIF7 antibody A302-709A (lot A302-709A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human KIF7 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified Rabbit anti-KIF7 antibody A302-709A (lot A302-709A-2) used for IP at 6 µg per reaction. KIF7 was also immunoprecipitated by a previous lot of this antibody (lot A302-709A-1) and rabbit anti-KIF7 antibody BL6860. For blotting immunoprecipitated KIF7, A302-709A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.