

FASTKD2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055744.2

Catalog No. A303-787A

GeneID 22868

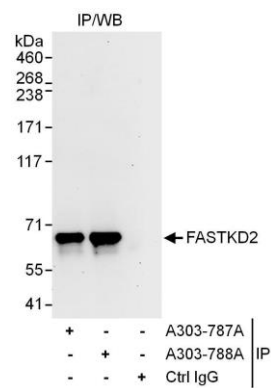
Lot No. A303-787A-1



APPLICATIONS	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 FASTKD2 immobilized on solid support. The epitope recognized by A303-787A maps to a region between residue 550 and 600 of human FAST Kinase Domains 2 using the numbering given in entry NP_055744.2 (GeneID 22868). 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 Not recommended Immunoprecipitation 2 – 10 µg/mg lysate
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	https://www.bethyl.com/product/A303-787A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 FASTKD2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-FASTKD2 antibody A303-787A used for IP at 6 µg/mg lysate. FASTKD2 was also immunoprecipitated by rabbit anti-FASTKD2 antibody A303-788A, which recognizes a downstream epitope. For blotting immunoprecipitated FASTKD2, A303-788A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.