## PFKFB3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_004557.1

Catalog No. A304-248A GeneID 5209

Lot No. A304-248A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan

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 PFKFB3 immobilized on solid support.

The epitope recognized by A304-248A maps to a region between residue 425 to 475 of human 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 using the numbering given in entry

NP\_004557.1 (GeneID 5209).

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. Use rabbit anti-PFKFB3 antibody A304-249A.

Immunoprecipitation 2 – 10 µg/mg lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A304-248A

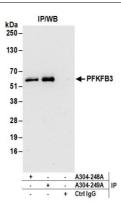
Use the link above to view SDS, a current list of citations, and other product specific information.

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



PFKFB3 Antibody



Detection of human PFKFB3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 to 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-PFKFB3 antibody A304-248A (lot A304-248A-1) used for IP at 6 μg per reaction. PFKFB3 was also immunoprecipitated by rabbit anti-PFKFB3 antibody A304-249A. For blotting immunoprecipitated PFKFB3, A304-249A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.