

GBF1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004184.1

Catalog No. A301-962A

GeneID 8729

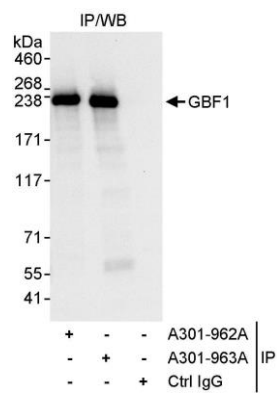
Lot No. A301-962A-1



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 GBF1 immobilized on solid support. The epitope recognized by A301-962A maps to a region between residue 650 and 700 of human golgi-specific brefeldin A resistance factor 1 using the numbering given in entry NP_004184.1 (GeneID 8729). 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 Not recommended. Use rabbit anti-GBF1 antibody A301-963A. Immunoprecipitation 2 – 5 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/A301-962A 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 GBF1 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-GBF1 antibody A301-962A used for IP at 3 µg/mg lysate. GBF1 was also immunoprecipitated by rabbit anti-GBF1 antibody A301-963A, which recognizes a downstream epitope. For blotting immunoprecipitated GBF1, A301-963A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.