

GEF-H1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID CAH72629.1

Catalog No. A301-930A

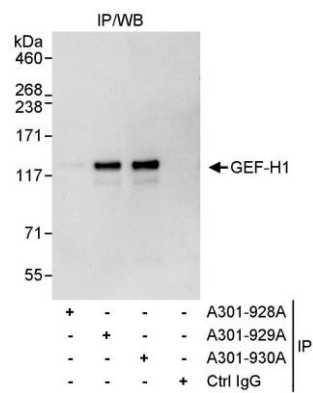
GeneID 9181

Lot No. A301-930A-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 GEF-H1 immobilized on solid support. The epitope recognized by A301-930A maps to a region between residue 850 and 900 of human guanine nucleotide exchange factor H1 using the numbering given in entry CAH72629.1 (GeneID 9181). 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-GEF-H1 antibody A301-928A. 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/A301-930A 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 GEF-H1 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-GEF-H1 antibody A301-930A used for IP at 3 µg/mg lysate. GEF-H1 was also immunoprecipitated by rabbit anti-GEF-H1 antibodies A301-928A and A301-929A, which recognize upstream epitopes. For blotting immunoprecipitated GEF-H1, A301-928A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.