

GEF-H1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID CAH72629.1

Catalog No. A301-928A

GeneID 9181

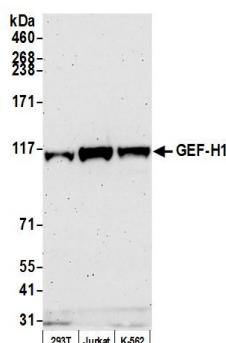
Lot No. A301-928A-2



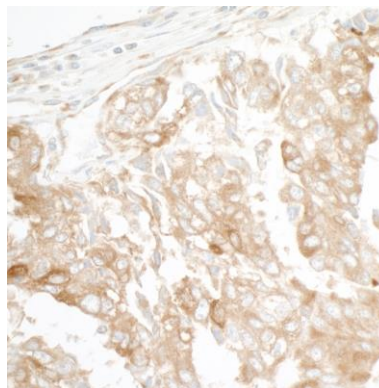
APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human						
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Pig						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
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 A301-928A maps to a region between residue 625 and 675 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended. Use rabbit anti-GEF-H1 antibody A301-929A or A301-930A.</td></tr><tr><td>Immunohistochemistry</td><td>1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended. Use rabbit anti-GEF-H1 antibody A301-929A or A301-930A.	Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Stomach Adenocarcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A301-928A 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: October 30, 2019



Detection of human GEF-H1 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, Jurkat, and K-562 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GEF-H1 antibody A301-928A (lot A301-928A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human GEF-H1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-GEF-H1 (Cat. No. A301-928A lot 2) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB