

HRP-2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001001520.1

Catalog No. A304-313A

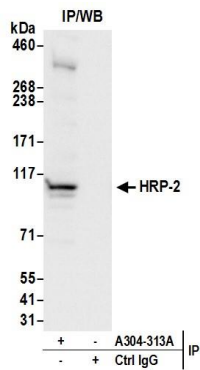
GeneID 84717

Lot No. A304-313A-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 HRP-2 immobilized on solid support. The epitope recognized by A304-313A maps to a region between residue 425 to 475 of human Hepatoma-Derived Growth Factor-Related Protein 2 using the numbering given in entry NP_001001520.1 (GeneID 84717). 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-HRP-2 antibody A304-314A. 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/A304-313A 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 HRP-2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti-HRP-2 antibody A304-313A (lot A304-313A-1) used for IP at 6 µg per reaction. For blotting immunoprecipitated HRP-2, A304-313A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.