

Palladin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID XP_005262919.1

Catalog No. A304-507A

GeneID 23022

Lot No. A304-507A-1



APPLICATIONS	WB, 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 Palladin immobilized on solid support.

The epitope recognized by A304-507A maps to a region between residue 75 to 125 of human Palladin using the numbering given in entry XP_005262919.1 (GeneID 23022).

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 1:2,000 – 1:10,000

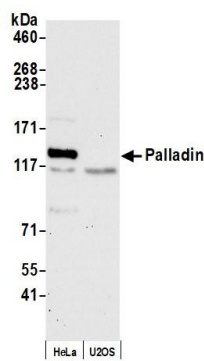
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-507A>

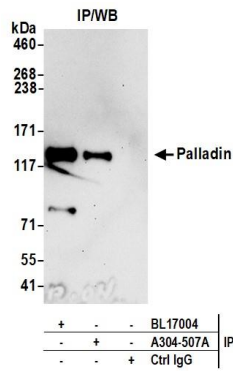
Use the link above to view SDS, a current list of citations, and other product specific information.

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: April 23, 2020



Detection of human Palladin by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and U2OS cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Palladin antibody A304-507A (lot A304-507A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human Palladin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Palladin antibody A304-507A (lot A304-507A-1) used for IP at 6 µg per reaction. Palladin was also immunoprecipitated by rabbit anti-Palladin antibody BL17004. For blotting immunoprecipitated Palladin, A304-507A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.