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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HPK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_009112.1

Catalog No. A301-918A-T

GeneID 11184

Lot No. A301-918A-T-1

APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	10 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 HPK1 immobilized on solid support.

The epitope recognized by A301-918A-T maps to a region between residue 550 and 600 of human hematopoietic progenitor kinase 1 using the numbering given in entry NP_009112.1 (GeneID 11184).

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.

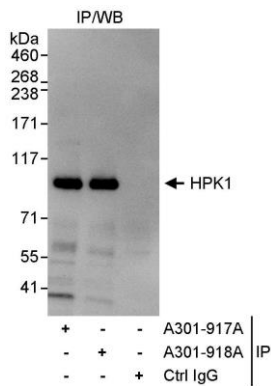
Western Blot Not recommended. Use rabbit anti-HPK1 antibody A301-917A.

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-918A-T>

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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human HPK1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-HPK1 antibody A301-918A used for IP at 3 µg/mg lysate. HPK1 was also immunoprecipitated by rabbit anti-HPK1 antibody A301-917A, which recognizes an upstream epitope. For blotting immunoprecipitated HPK1, A301-917A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.