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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HERC2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_004658.3
Catalog No. A301-905A	Uniprot ID	O95714
Lot No. A301-905A-3	GeneID	8924

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
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 HERC2 immobilized on solid support.

The epitope recognized by A301-905A maps to a region between residue 4784 and 4834 of human hect domain and RLD 2 using the numbering given in entry NP_004658.3 (GeneID 8924).

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.

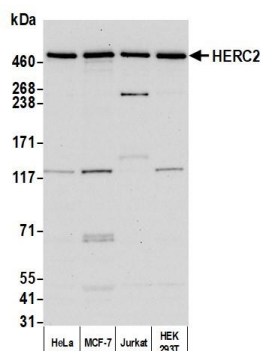
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

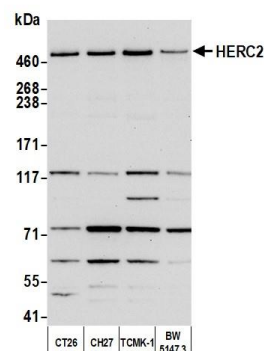
ADDITIONAL INFO <https://www.fortislifesciences.com/p/A301-905A>

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

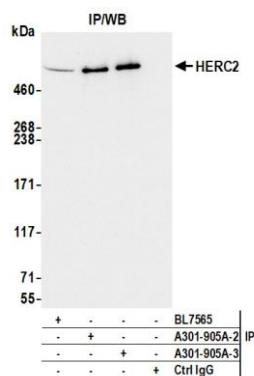
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: January 19, 2023



Detection of human HERC2 by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, MCF-7, Jurkat, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-HERC2 antibody (A301-905A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of mouse HERC2 by western blot. *Samples:* Whole cell lysate (10 µg) from CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-HERC2 antibody (A301-905A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human HERC2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-HERC2 antibody (A301-905A lot 3) used for IP at 6 µg per reaction. HERC2 was also immunoprecipitated by a previous lot of this antibody (A301-905A lot 2) and a second antibody against a different epitope of HERC2 (BL7565). For blotting immunoprecipitated HERC2, A301-905A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.