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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CRM1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_003391.1
Catalog No. A300-469A	Uniprot ID	O14980
Lot No. 3	GeneID	7514

APPLICATIONS	WB, IP, IHC
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 CRM1 (Exportin 1) immobilized on solid support.

The epitope recognized by A300-469A maps to a region between residue 1025 and the C-terminus (residue 1071) of human Chromosome Region Maintenance 1 (Exportin 1) using the numbering given in entry NP_003391.1 (GeneID 7514).

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
Immunohistochemistry	1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

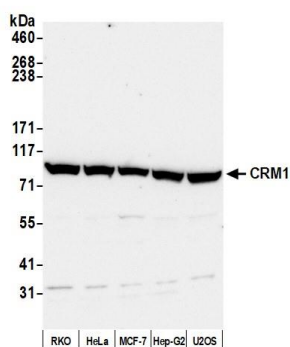
IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma

IHC MOUSE CONTROLS Squamous Cell Carcinoma, Teratoma

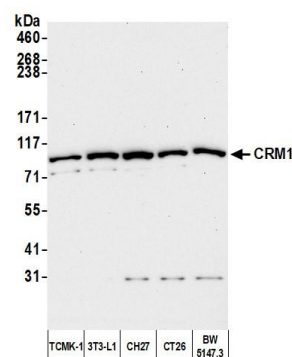
ADDITIONAL INFO <https://www.fortislife.com/p/A300-469A>

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

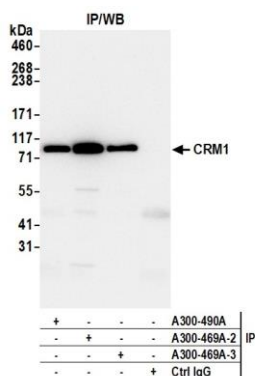
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: August 31, 2023



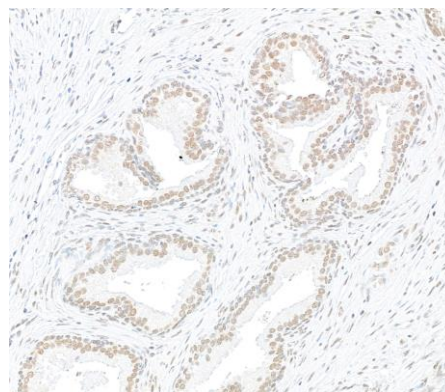
Detection of human CRM1 by western blot. *Samples:* Whole cell lysate (50 µg) from RKO, HeLa, MCF-7, Hep-G2, and U2OS cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CRM1 antibody (A300-469A lot 3) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of mouse CRM1 by western blot. *Samples:* Whole cell lysate (25 µg) from TCMK-1, 3T3-L1, CH27, CT26, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CRM1 antibody (A300-469A lot 3) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human CRM1 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-CRM1 antibody (A300-469A lot 3) used for IP at 6 µg per reaction. CRM1 was also immunoprecipitated by a previous lot of this antibody (A300-469A lot 2) and a second antibody against a different epitope of CRM1 (A300-490A). For blotting immunoprecipitated CRM1, A300-469A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human CRM1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-CRM1 (A300-469A Lot 3) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB