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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RanBP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_006258.3

Catalog No. A301-796A

GeneID 5903

Lot No. A301-796A-3



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Chimpanzee
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to RanBP2 immobilized on solid support. The epitope recognized by A301-796A maps to a region between residue 1050 and 1100 of human RAN binding protein 2 using the numbering given in entry NP_006258.3 (GeneID 5903).

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.

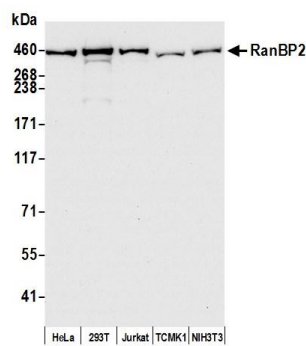
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

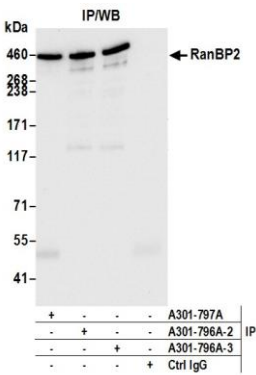
ADDITIONAL INFO <https://www.bethyl.com/product/A301-796A>

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: July 28, 2020



Detection of human and mouse RanBP2 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-RanBP2 antibody A301-796A (lot A301-796A-3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human RanBP2 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-RanBP2 antibody A301-796A (lot A301-796A-3) used for IP at 6 µg per reaction. RanBP2 was also immunoprecipitated by a previous lot of this antibody (lot A301-796A-2) and rabbit anti-RanBP2 antibody A301-797A. For blotting immunoprecipitated RanBP2, A301-796A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.