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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HMGN3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_004233.1

Catalog No. A301-192A-T GeneID 9324

Lot No. A301-192A-T-2

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	10 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 HMGN3 immobilized on solid support.

The epitope recognized by A301-192A-T maps to a region between residue 60 and 99 of human high mobility group nucleosomal binding domain 3 using the numbering given in entry NP_004233.1 (GeneID 9324).

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

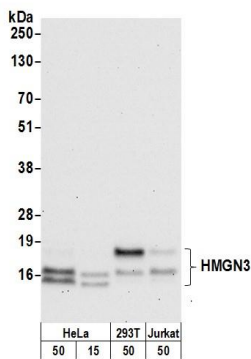
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

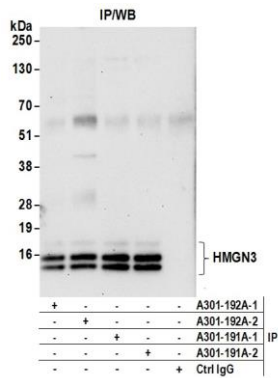
ADDITIONAL INFO <https://www.bethyl.com/product/A301-192A-T>

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

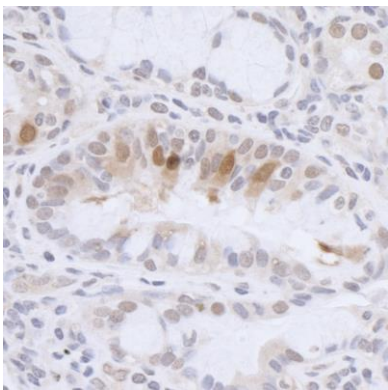
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human HMGN3 by western blot. *Samples:* Whole cell lysate from HeLa (15 and 50 µg), HEK293T (50 µg), and Jurkat (50µg) cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-HMGN3 antibody A301-192A (lot A301-192A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human HMGN3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-HMGN3 antibody A301-192A (lot A301-192A-2) used for IP at 6 µg per reaction. HMGN3 was also immunoprecipitated with a previous lot of this antibody A301-192A-1 and rabbit anti-HMGN3 antibody A301-191A (lots A301-191A-1 and A301-191A-2). For blotting immunoprecipitated HGMN3, A301-192A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human HMGN3 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-HMGN3 (Cat. No. A301-192A Lot2) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB