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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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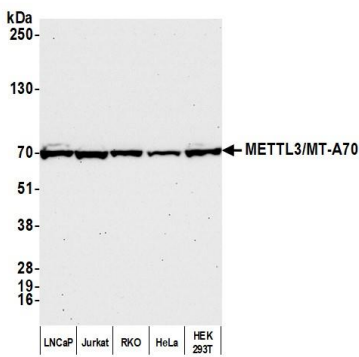
METTL3/MT-A70 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_062826.2
Catalog No. A301-567A-T	GeneID	56339
Lot No. A301-567A-T-3		

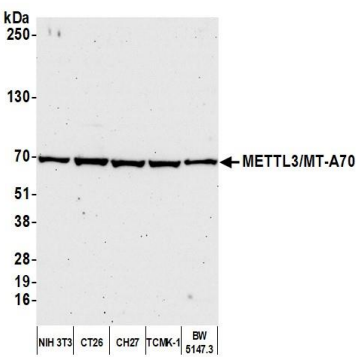
APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to METTL3/MT-A70 immobilized on solid support. The epitope recognized by A301-567A-T maps to a region between residue 1 and 50 of human methyltransferase like 3 (N6-adenosine-methyltransferase 70 kDa subunit) using the numbering given in entry NP_062826.2 (GeneID 56339).
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/A301-567A-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



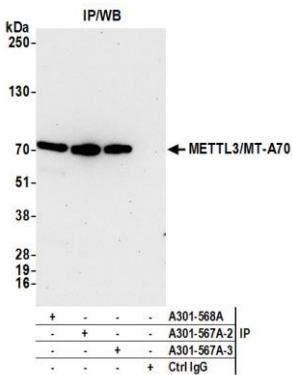
Detection of human METTL3/MT-A70 by western blot.

Samples: Whole cell lysate (50 µg) from LNCaP, Jurkat, RKO, HeLa, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-METTL3/MT-A70 antibody (A301-567A lot 3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of mouse METTL3/MT-A70 by western blot.

Samples: Whole cell lysate (50 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-METTL3/MT-A70 antibody (A301-567A lot 3) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human METTL3/MT-A70 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-METTL3/MT-A70 antibody (A301-567A lot 3) used for IP at 6 µg per reaction. METTL3/MT-A70 was also immunoprecipitated by a previous lot of this antibody (A301-567A lot 2) and a second antibody against a different epitope of METTL3/MT-A70 (A301-568A). For blotting immunoprecipitated METTL3/MT-A70, A301-567A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.