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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MCAK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_006836.1

Catalog No. A300-808A

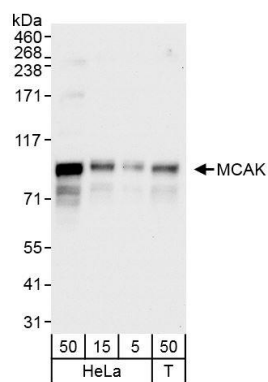
GeneID 11004

Lot No. A300-808A-1

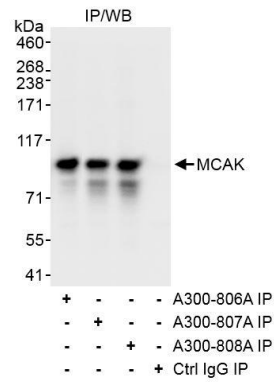


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to MCAK immobilized on solid support.</p> <p>The epitope recognized by A300-808A maps to a region between residue 675 and the C-terminus (residue 725) of human Mitotic Centromere-Associated Kinesin using the numbering given in entry NP_006836.1 (GeneID 11004).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation 2 – 5 µg/mg lysate</p>
APPLICATION NOTES	<p>Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-808A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB</p>

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: October 17, 2019



Detection of human MCAK by western blot. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-MCAK antibody A300-808A (lot A300-808A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.



Detection of human MCAK by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MCAK antibody A300-808A (lot A300-808A-1) used for IP at 3 µg/mg lysate. MCAK was also immunoprecipitated by rabbit anti-MCAK antibodies A300-806A and A300-807A. For blotting immunoprecipitated MCAK, A300-808A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 1 second.