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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MCM3 Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP_002379.2

Catalog No. A300-124A-T

GeneID 4172

Lot No. A300-124A-T-1

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	10 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 MCM3 immobilized on solid support.

The epitope recognized by A300-124A-T maps to a region between residues 500 and 550 of human Minichromosome Maintenance 3 using the numbering given in entry NP_002379.2 (GeneID 4172).

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.

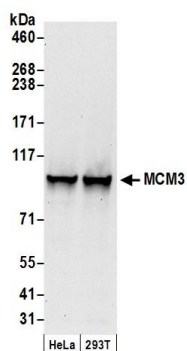
Western Blot 1:2,000 – 1:10,000

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

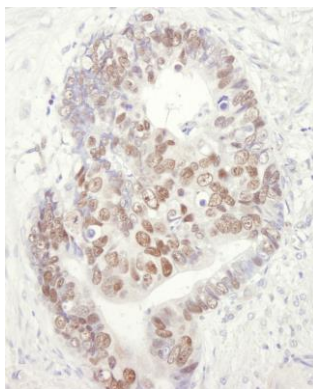
ADDITIONAL INFO <https://www.bethyl.com/product/A300-124A-T>

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: June 6, 2022



Detection of human MCM3 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-MCM3 antibody A300-124A (lot A300-124A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human MCM3 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified goat anti-MCM3 (Cat. No. A300-124A Lot1) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB