MCM2 Antibody

Goat Polyclonal

Antigen Affinity Purified Protein ID NP_0045117.2

Catalog No. A300-122A GenelD 4171

Lot No. A300-122A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla and

Chimpanzee

AMOUNT 100 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 MCM2 immobilized on solid support.

The epitope recognized by A300-122A maps to a region between residues 1 and 50 of human Minichromosomal Maintenance Deficient 2 using the numbering given in entry NP_0045117.2

(GeneID 4171).

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

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-122A

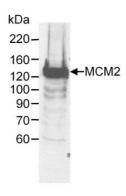
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

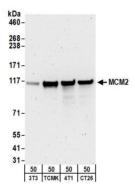
Date: June 21, 2019



MCM2 Antibody A300-122A



Detection of human MCM2 by western blot. Sample: Whole cell lysate (60 μ g) from HeLa cells. Antibody: Affinity purified goat anti-MCM2 A300-122A used at 0.25 μ g/ml. Detection: Chemiluminescence.



Detection of mouse MCM2 by western blot. Samples: Whole cell lysate (50 μ g) from NIH 3T3, TCMK-1, 4T1, and CT26.WT cells. Antibodies: Affinity purified goat anti-MCM2 antibody A300-122A (lot A300-122A-1) used for WB at 0.5 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.