MCM2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_0045117.2
Catalog No.	A300-191A-T	Uniprot ID	P49736
Lot No.	A300-191A-T-3	GeneID	4171

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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 MCM2 immobilized on solid support. The epitope recognized by A300-191A-T maps to a region between residues 1 and 50 of human 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	1:1,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:2,000 to 1:10,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Small Cell Lung Cancer
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: January 24, 2023

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