MAD2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-300A-T

Lot No. 5

RefSeq ID NP_002349.1

Uniprot ID Q13257

GeneID 4085

APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human
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 MAD2 immobilized on solid support. The epitope recognized by A300-300A-T maps to a region between residues 100 and 150 of human Mitotic Arrest Deficient 2 using the numbering given in SwissProt entry Q13257 (GeneID 4085). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:1000 to 1:5000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma
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: October 23, 2024

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