MCAK Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_608301.2
Catalog No.	A300-922A-T	GeneID	73804
Lot No.	A300-922A-T-1		

APPLICATIONS	IP
SPECIES REACTIVITY	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 MCAK immobilized on solid support. The epitope recognized by A300-922A-T maps to a region between residue 550 and 600 of mouse Mitotic Centromere-Associated Kinesin using the numbering given in entry NP_608301.2 (GeneID 73804). 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	Not recommended. Use rabbit anti-MCAK antibody A300-921A.
Immunoprecipitation	2 - 5 µg/mg lysate. A300-921A is less efficient at IP than is A300-922A.

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: March 31, 2022

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