

MCAK IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_608301.2

Catalog No. IHC-00502

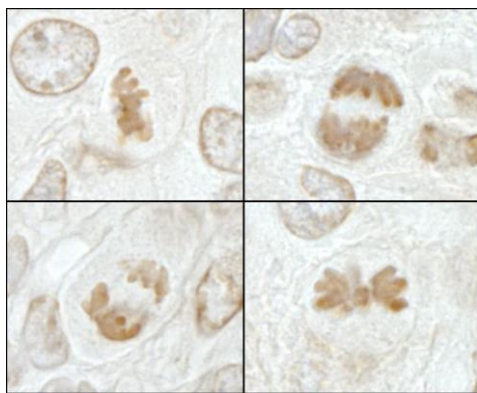
GeneID 73804

Lot No. IHC-00502-1

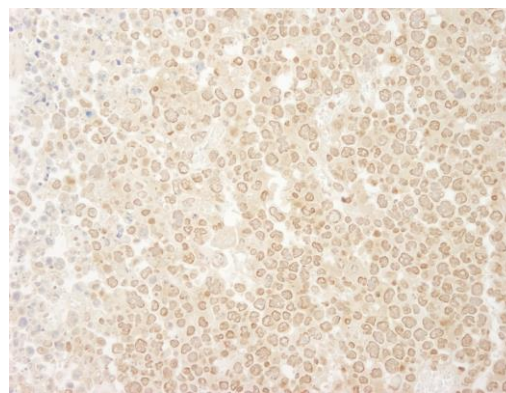


APPLICATIONS	IHC
SPECIES REACTIVITY	Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat and Pig
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to MCAK immobilized on solid support.</p> <p>The epitope recognized by IHC-00502 maps to a region between residue 50 and 100 of mouse Mitotic Centromere-Associated Kinesin using the numbering given in entry NP_608301.2 (GeneID 73804).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:100 – 1:500</p>
APPLICATION NOTES	<p>Epitope exposure is recommended.</p> <p>Epitope exposure with tris-EDTA pH9.0 buffer will enhance staining.</p> <p>Likely to work with frozen sections.</p> <p>In some cases, the antibody may be diluted further than indicated.</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/IHC-00502</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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



Detection of mouse MCAK by immunohistochemistry.
Sample: FFPE section of mouse hybridoma tumor.
Antibody: Affinity purified rabbit anti-MCAK (Cat. No. IHC-00502) used at a dilution of 1:250. *Detection:* DAB



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