

MCM6 IHC Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP_005906.2

Catalog No. IHC-00040

GeneID 4175

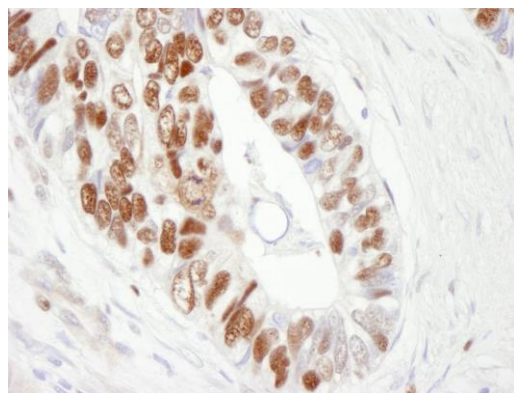
Lot No. IHC-00040-1



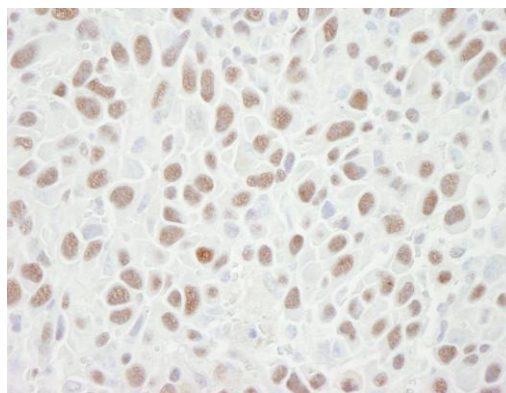
APPLICATIONS	IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine, Dog, Horse, Guinea pig_10141, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Northern white-cheeked gibbon
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF 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	Antibody was affinity purified using an epitope specific to MCM6 immobilized on solid support. The epitope recognized by IHC-00040 maps to a region between residue 775 and the C-terminus (residue 821) of human Minichromosome Maintenance 6 using the numbering given in entry NP_005906.2 (GeneID 4175). Antibody 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. Immunohistochemistry 1:100 – 1:500
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Hodgkins Lymphoma, Linitis Plastica Stomach Cancer, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer, Testicular Seminoma
IHC MOUSE CONTROLS	Squamous Cell Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00040 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



Detection of human MCM6 by immunohistochemistry.
Sample: FFPE section of human colon adenocarcinoma.
Antibody: Affinity purified goat anti-MCM6 (Cat. No. IHC-00040) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse MCM6 by immunohistochemistry.
Sample: FFPE section of mouse squamous cell carcinoma.
Antibody: Affinity purified goat anti-MCM6 (Cat. No. IHC-00040) used at a dilution of 1:250. *Detection:* DAB