

MAP4 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002366.2

Catalog No. IHC-00532

GeneID 4134

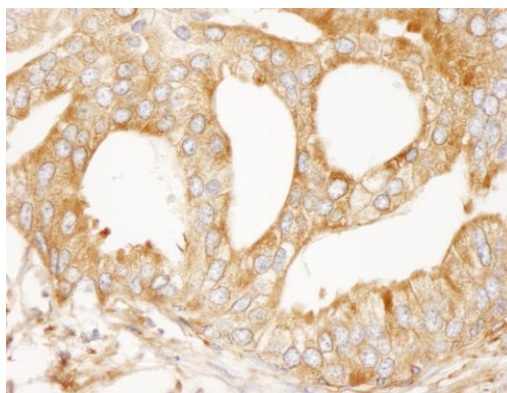
Lot No. IHC-00532-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Horse, Cat, Orangutan, Monkey, Gorilla and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	100 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 MAP4 immobilized on solid support. The epitope recognized by IHC-00532 maps to a region between residue 1102 and 1152 of human microtubule-associated protein 4 using the numbering given in entry NP_002366.2 (GeneID 4134). 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. 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.
IHC HUMAN CONTROLS	In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00532 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 MAP4 immunohistochemistry.**

Sample: FFPE section of human prostate carcinoma.

Antibody: Affinity purified rabbit anti-MAP4 (Cat. No. IHC-00532) used at a dilution of 1:100. *Detection:* DAB