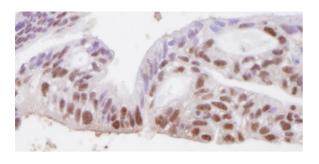
SMC3 IHC Antibody

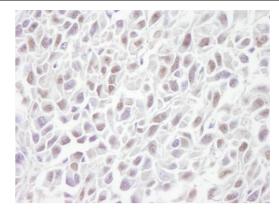
Rabbit Polyclonal Antigen Affinity Purifi Catalog No. IHC-0 Lot No. IHC-0		Protein ID GenelD	NP_005436.1 9126	BETHYL LABORATORIES, INC
APPLICATIONS	IHC			
SPECIES REACTIVITY Human, Mous				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee 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 SMC3 immobilized on solid support. The epitope recognized by IHC-00054 maps to a region between residue 1175 and C-termianl (residue 1217) of human Structural Maintenance of Chromosome 3 using the numbering given in entry NP_005436.1 (GeneID 9126).			
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, Hodgkins Lymphoma, Laryngeal Squamous Cell Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma Squamous Cell Carcinoma			
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00054 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

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Detection of human SMC3 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma *Antibody:* Affinity purified rabbit anti-SMC3 (Cat. No. IHC-00054) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse SMC3 by immunohistochemistry. *Sample:* FFPE section of mouse squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-SMC3 (Cat. No. IHC-00054) used at a dilution of 1:250. *Detection:* DAB