

MST1,2/STK3,4 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q13188

Catalog No. IHC-00432

GeneID 6788

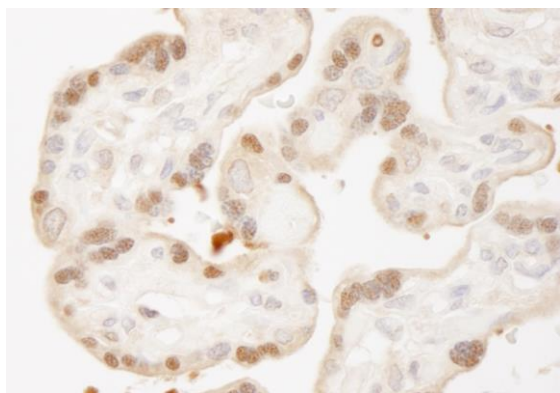
Lot No. IHC-00432-1



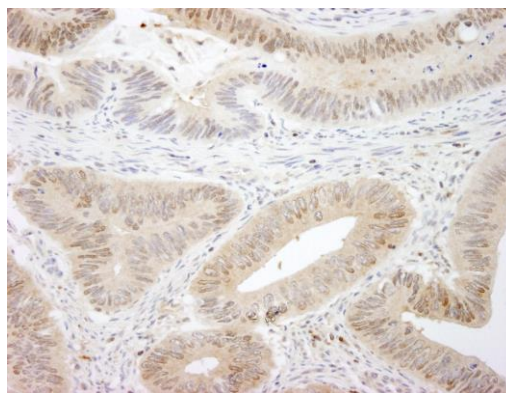
APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, X. laevis, X. tropicalis, Turkey, Bovine, Horse, Rabbit, Guinea pig_10141, Panda, Orangutan and Monkey
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF 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 MST1 and MST2 immobilized on solid support. The epitope recognized by IHC-00432 maps to the C-terminus between residues 450–491 of human Mammalian Sterile 20-like 2 (Serine/Threonine Kinase 3) using the numbering given in Swiss Prot entry Q13188 (GeneID 6788). The epitope is highly conserved with MST1 (STK4).
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 tris-EDTA pH9.0 buffer will enhance staining. Likely to work with frozen sections.
IHC HUMAN CONTROLS	In some cases, the antibody may be diluted further than indicated. Colon Carcinoma, Placenta, Stomach Adenocarcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00432 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 MST1,2/STK3,4 by immunohistochemistry. *Sample:* FFPE section of human placenta. *Antibody:* Affinity purified rabbit anti-MST1,2/STK3,4 (Cat. No. IHC-00432) used at a dilution of 1:250. *Detection:* DAB



Detection of human MST1,2/STK3,4 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-MST1,2/STK3,4 (Cat. No. IHC-00432) used at a dilution of 1:250. *Detection:* DAB