

MSH6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_000170.1

Catalog No. A300-023A

GeneID 2956

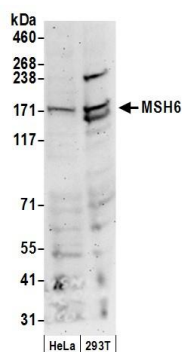
Lot No. A300-023A-2



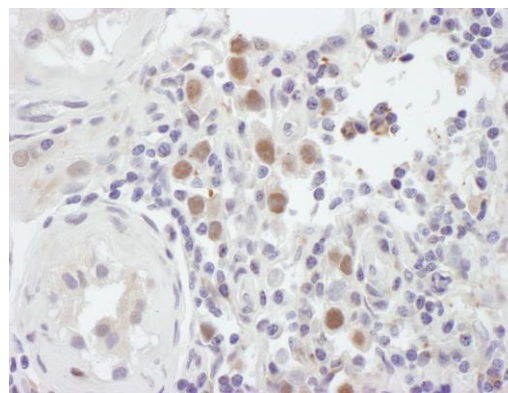
APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to MSH6 immobilized on solid support. The epitope recognized by A300-023A maps to a region between residue 1300 and the C-terminus (residue 1360) of human MutS homolog 6 using the numbering given in entry NP_000170.1 (GeneID 2956). 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. <table><tr><td>Western Blot</td><td>1:1,000 – 1:5,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended</td></tr><tr><td>Immunohistochemistry</td><td>1:250 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:1,000 – 1:5,000	Immunoprecipitation	Not recommended	Immunohistochemistry	1:250 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.						
IHC HUMAN CONTROLS	Testicular Seminoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A300-023A 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 MSH6 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-MSH6 antibody A300-023A (lot A300-023A-2) used for WB at 0.5 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human MSH6 by immunohistochemistry. *Sample:* FFPE section of human testicular seminoma. *Antibody:* Affinity purified rabbit anti-MSH6 (Cat. No. A300-023A Lot2) used at a dilution of 1:500 (2 µg/ml). *Detection:* DAB