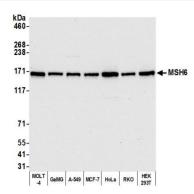
MSH6 Recombinant Monoclonal Antibody [BLR117H]

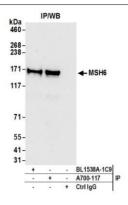
Rabbit Recombinant Monoclonal							
Purified			Protein ID	NP_000170.1			
Catalog No.	A700-117		GenelD	2956		DETUVI	
Lot No.	A700-1	117-1				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC, ICC					
SPECIES REACTIVITY		Human					
AMOUNT		100 µl (50+ tests)					
CONCENTRATION		250 μg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE		Liquid					
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide					
ISOTYPE		IgG					
CLONE #		BLR117H					
ORIGIN		USA					
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.					
		Immunogen was a peptide representing a region between residue 1310 and the C-terminus (residue 1360) of human DNA mismatch repair protein Msh6 using the numbering given in entry NP_000170.1 (Gene ID 2956).					
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.					
		Western Blot	1:	1,000			
		Immunoprecipit	ation 20	µl/1 mg lysate	sate		
		Immunohistoch		100 to 1:500. Epitope re commended for FFPE tis	e retrieval with citrate buffer pH6.0 is tissue sections.		
		Immunocytoche		100 to 1:500. Epitope re commended for FFPE ce	trieval with citrate buffer pH6.0 is Il sections.		
IHC HUMAN CONTROLS		Breast Carcinoma, Colon Carcinoma, Gastric Carcinoma, Non-Hodgkins Lymphoma, Osteosarcoma, Ovarian Carcinoma, Placenta, Renal Cell Carcinoma, Testicular Seminoma, HeLa Cells, OVCAR-8 Cells					
ADDITIONAL INFO		https://www.bethyl.com/product/A700-117					
		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 OfficerDate: July 23, 2020

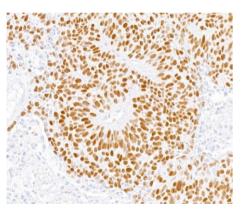
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human MSH6 by western blot. *Samples:* Whole cell lysate (10 µg) from MOLT-4, GaMG, A-549, MCF-7, HeLa, RKO, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-MSH6 recombinant monoclonal antibody [BLR117H] (A700-117 Lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds.



Detection of human MSH6 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-MSH6 recombinant monoclonal antibody [BLR117H] (A700-117 Lot 1) used for IP at 20 µl/mg lysate. MSH6 was also immunoprecipitated by rabbit anti-MSH6 antibody BL1538A-1C9. For blotting immunoprecipitated MSH6, A700-117 was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.



Detection of human MSH6 in FFPE testicular seminoma by immunohistochemistry. *Antibody:* Rabbit anti-MSH6 recombinant monoclonal antibody [BLR117H] (A700-117 Lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human MSH6 in FFPE OVCAR-8 cells by immunocytochemistry. *Antibody:* Rabbit anti-MSH6 recombinant monoclonal antibody [BLR117H] (A700-117 Lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. Shall not be libel or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.