

Mouse anti-Human MutL Protein Homolog 1 (MLH1) Monoclonal Antibody | anti-MLH1 antibody

MutL Protein Homolog 1 (MLH1)(ABT-MLH1) Antibody

CATALOG # AAA30836	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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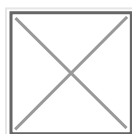
PRODUCT SYNONYMS

MutL Protein Homolog 1 (MLH1); Monoclonal Antibody; MutL Protein Homolog 1 (MLH1)(ABT-MLH1) Antibody; anti-MLH1 antibody

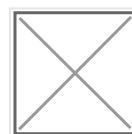
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT-MLH1
Specificity	This antibody detects endogenous levels of MLH1 protein.
Purity/Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-MLH1 antibody	IHC (Immunohistochemistry), ELISA
Application Notes	IHC: 1:50-100 ELISA: 1:500-5000
Immunogen	Synthesized peptide derived from human MutL Protein Homolog 1 (MLH1) AA range: 400-500
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

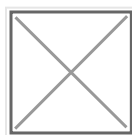


Application Data



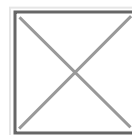
SDS-PAGE

Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-MLH1(ABT-MLH1) antibody. The HRP-conjugated Goat anti-M



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Colon carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Colon carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MLH1 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557757
NCBI GeneID	4292
NCBI Accession #	NP_000240.1
NCBI GenBank Nucleotide #	NM_000249.3
UniProt Accession #	P40692; B4DI13
Molecular Weight	84,601 Da
NCBI Official Full Name	DNA mismatch repair protein Mlh1 isoform 1
NCBI Official Synonym Full Names	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)
NCBI Official Symbol	MLH1
NCBI Official Synonym Symbols	FCC2; COCA2; HNPCC; hMLH1; HNPCC2
NCBI Protein Information	DNA mismatch repair protein Mlh1
UniProt Protein Name	DNA mismatch repair protein Mlh1
UniProt Gene Name	MLH1
UniProt Synonym Gene Names	COCA2
UniProt Entry Name	MLH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mutl-protein-homolog-1-mlh1-antibody-clone-abt-mlh1-immunohistochemistry-elisa/30836>