

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

MLH1 (MutL Homolog 1)

CATALOG # AAA76646	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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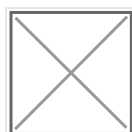
PRODUCT SYNONYMS

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

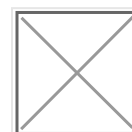
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-MLH1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant HumanmlH1
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47010 on human colon tissue



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47010 on human colon tissue

ADDITIONAL INFORMATION

Related Product Information for anti-MLH1 antibody	MutL Homolog 1 ormlH1, is a protein involved in the mismatch-repair pathway.mlH1 Antibody is ready to be used for detection ofmlH1. This protein has been commonly associated with hereditary non-polyposis colorectal cancer thus is a useful marker for the disease.mlH1 is optimized when paired in an IHC panel with MSH6, MSH2, and PMS2.
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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/mlh1-mutl-homolog-1-antibody-immunohistochemistry-elisa/76646>