

Mouse anti-Human MutS Protein Homolog 2 (MSH2) Monoclonal Antibody | anti-MSH2 antibody

MutS Protein Homolog 2 (MSH2)(ABT-MSH2) Antibody

CATALOG # AAA30837	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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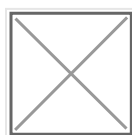
PRODUCT SYNONYMS

MutS Protein Homolog 2 (MSH2); Monoclonal Antibody; MutS Protein Homolog 2 (MSH2)(ABT-MSH2) Antibody; DNA mismatch repair protein Msh2 (hMSH2; MutS protein homolog 2); anti-MSH2 antibody

PRODUCT SPECIFICATIONS

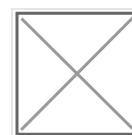
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT-MSH2
Specificity	This antibody detects endogenous levels of MSH2 protein.
Purity/Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-MSH2 antibody	IHC (Immunohistochemistry), ELISA
Application Notes	IHC: 1:50-100 ELISA: 1:500-5000
Immunogen	Synthesized peptide derived from human MutS Protein Homolog 2 (MSH2) AA range: 600-700
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, TRIS-EDTA of pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



IHC (Immunohistochemistry)

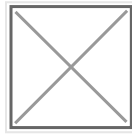
Human colon carcinoma with msh2 expression tissue was stained with Anti-MSH2 (ABT-MSH2) Antibody

**IHC (Immunohistochemistry)**

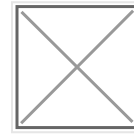
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ADDITIONAL INFORMATION

Product Categories/Family for anti-MSH2 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1171032
NCBI GeneID	4436
UniProt Accession #	P43246; O75488; B4E2Z2
Molecular Weight	934
NCBI Official Full Name	DNA mismatch repair protein Msh2
NCBI Official Synonym Full Names	mutS homolog 2
NCBI Official Symbol	MSH2
NCBI Official Synonym Symbols	FCC1; COCA1; HNPCC; LCFS2; HNPCC1
NCBI Protein Information	DNA mismatch repair protein Msh2; hMSH2; mutS homolog 2, colon cancer, nonpolyposis type 1
UniProt Protein Name	DNA mismatch repair protein Msh2
UniProt Gene Name	MSH2
UniProt Synonym Gene Names	hMSH2
UniProt Entry Name	MSH2_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/muts-protein-homolog-2-msh2-antibody-clone-abt-msh2-immunohistochemistry-elisa/30837>