

Mouse anti-Human MSH6 Monoclonal Antibody | anti-MSH6 antibody

Anti-MSH6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264880	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

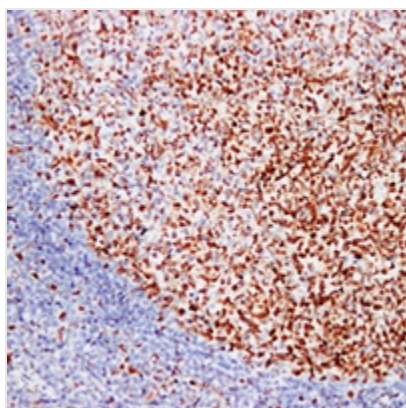
PRODUCT SYNONYMS

MSH6; Monoclonal Antibody; Anti-MSH6 Antibody; GTBP; DNA mismatch repair protein Msh6; hMSH6; G/T mismatch-binding protein; GTMBP; MutS-alpha 160 kDa subunit; p160; anti-MSH6 antibody

PRODUCT SPECIFICATIONS

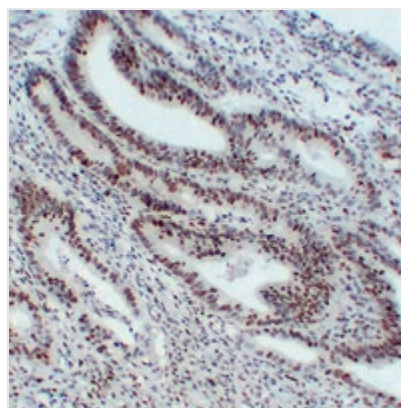
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a
Specificity	Recognizes endogenous levels of MSH6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-MSH6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MSH6. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



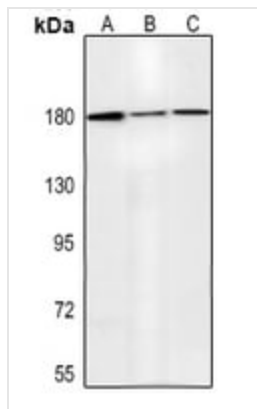
IF (Immunofluorescence)

Immunohistochemical analysis of MSH6 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MSH6 staining in human colon carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MSH6 expression in Hela (A), HEK293 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MSH6 antibody

Mouse monoclonal antibody to MSH6

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504191
NCBI GeneID	2956
NCBI Accession #	NP_000170.1
NCBI GenBank Nucleotide #	NM_000179.2
UniProt Accession #	P52701 ; O43706 ; O43917 ; Q8TCX4 ; Q9BTB5
Molecular Weight	1360
NCBI Official Full Name	DNA mismatch repair protein Msh6 isoform 1
NCBI Official Synonym Full Names	mutS homolog 6 (E. coli)
NCBI Official Symbol	MSH6
NCBI Official Synonym Symbols	GTBP; HSAP; p160; GTMBP; HNPCC5
NCBI Protein Information	DNA mismatch repair protein Msh6; sperm-associated protein; mutS-alpha 160 kDa subunit; G/T mismatch-binding protein
UniProt Protein Name	DNA mismatch repair protein Msh6
UniProt Gene Name	MSH6
UniProt Synonym Gene Names	GTBP; hMSH6; GTBP; GTMBP; p160
UniProt Entry Name	MSH6_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://www.aaabiotech.com/monoclonal/msh6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/264880>