

Rabbit anti-Human, Mouse MSH3 Polyclonal Antibody | anti-MSH3 antibody

MSH3 Polyclonal Antibody

CATALOG # AAA169809	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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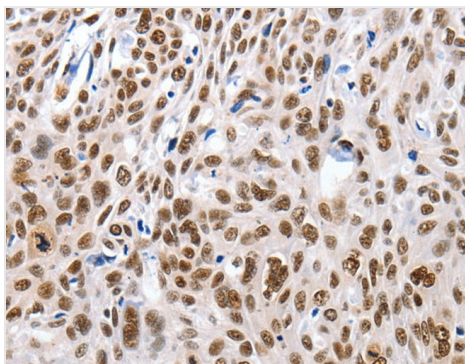
PRODUCT SYNONYMS

MSH3; Polyclonal Antibody; MSH3 Polyclonal Antibody; DUP; MRP1; anti-MSH3 antibody

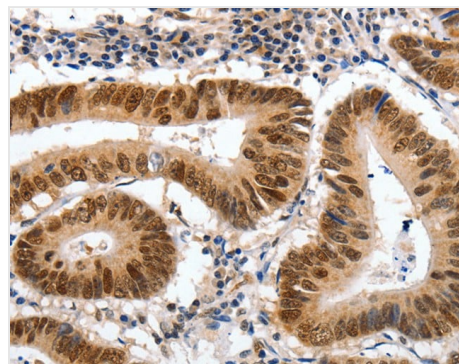
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	1137
Applicable Applications for anti-MSH3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human MSH3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MSH3 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MSH3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-MSH3 antibody

The protein encoded by this gene forms a heterodimer with MSH2 to form MutS beta, part of the post-replicative DNA mismatch repair system. MutS beta initiates mismatch repair by binding to a mismatch and then forming a complex with MutL alpha heterodimer. This gene contains a polymorphic 9 bp tandem repeat sequence in the first exon. The repeat is present 6 times in the reference genome sequence and 3-7 repeats have been reported. Defects in this gene are a cause of susceptibility to endometrial cancer.

Product Categories/Family for anti-MSH3 antibody

Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	181842
NCBI GeneID	4437
UniProt Accession #	P20585; Q6PJT5; Q86UQ6; Q92867; A1L480; A1L482; A6NMM6
NCBI Official Full Name	MSH3
NCBI Official Synonym Full Names	mutS homolog 3
NCBI Official Symbol	MSH3
NCBI Official Synonym Symbols	DUP; MRP1
NCBI Protein Information	DNA mismatch repair protein Msh3; divergent upstream protein; hMSH3; mismatch repair protein 1
UniProt Protein Name	DNA mismatch repair protein Msh3
UniProt Gene Name	MSH3
UniProt Synonym Gene Names	DUC1; DUG; hMSH3; DUP; MRP1
UniProt Entry Name	MSH3_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/polyclonal/msh3-antibody-immunohistochemistry-elisa/169809>