

Rabbit MSH5 Polyclonal Antibody | anti-MSH5 antibody

MSH5 Antibody

CATALOG # AAA319647	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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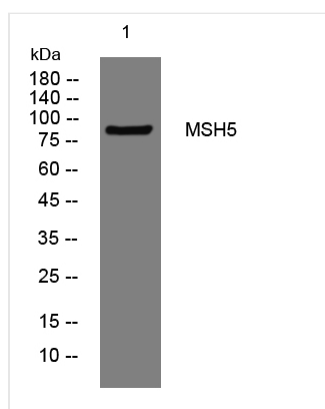
PRODUCT SYNONYMS

MSH5; Polyclonal Antibody; MSH5 Antibody; anti-MSH5 antibody

PRODUCT SPECIFICATIONS

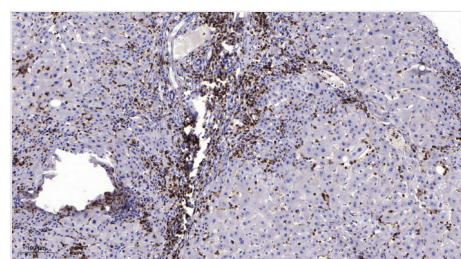
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MSH5 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MSH5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MSH5 AA range: 13-63
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MSH5 antibody	This gene encodes a member of the mutS family of proteins that are involved in DNA mismatch repair and meiotic recombination. This protein is similar to a Saccharomyces cerevisiae protein that participates in segregation fidelity and crossing-over events during meiosis. This protein plays a role in promoting ionizing radiation-induced apoptosis. This protein forms hetero-oligomers with another member of this family, mutS homolog 4. Polymorphisms in this gene have been linked to various human diseases, including IgA deficiency, common variable immunodeficiency, and premature ovarian failure. Alternative splicing results multiple transcript variants. Read-through transcription also exists between this gene and the downstream chromosome 6 open reading frame 26 (C6orf26) gene. [provided by RefSeq, Feb 2011]
Product Categories/Family for anti-MSH5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4529899
NCBI GeneID	4439
UniProt Accession #	O43196; O60586; Q5BLU9; Q5SSR1; Q8IW44; Q9BQC7; B0V033; B0V034
Molecular Weight	92,875 Da
NCBI Official Full Name	MutSH5
NCBI Official Synonym Full Names	mutS homolog 5
NCBI Official Symbol	MSH5
NCBI Official Synonym Symbols	G7; NG23; MUTSH5
NCBI Protein Information	mutS protein homolog 5
UniProt Protein Name	MutS protein homolog 5
UniProt Gene Name	MSH5
UniProt Synonym Gene Names	hMSH5
UniProt Entry Name	MSH5_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/polyclonal/msh5-antibody-immunohistochemistry-western-blot-elisa/319647>