

Rabbit MSH2 Polyclonal Antibody | anti-MSH2 antibody

MSH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317768	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

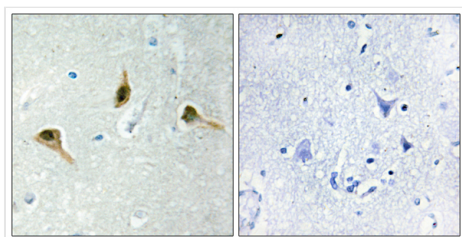
PRODUCT SYNONYMS

MSH2; Polyclonal Antibody; MSH2 Antibody; COCA1; DNA mismatch repair protein Msh2; FCC1; HNPCC; HNPCC1; MutS protein homolog 2; mutS (E. coli) homolog 2; anti-MSH2 antibody

PRODUCT SPECIFICATIONS

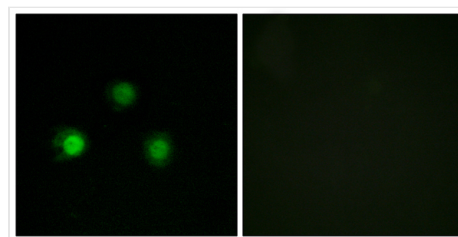
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MSH2 Antibody detects endogenous levels of total MSH2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	868
Applicable Applications for anti-MSH2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MSH2.
Immunogen Range	541-590
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MSH2 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using MSH2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557761
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NCBI GeneID	4436
NCBI Accession #	NP_000242.1
NCBI GenBank Nucleotide #	NM_000251.2
UniProt Accession #	P43246 ; O75488 ; B4E2Z2
Molecular Weight	104 kDa
NCBI Official Full Name	DNA mismatch repair protein Msh2 isoform 1
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
UniProt Protein Name	DNA mismatch repair protein Msh2
UniProt Gene Name	MSH2
UniProt Synonym Gene Names	hMSH2

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/msh2-antibody-immunofluorescence-immunohistochemistry-elisa/317768>