

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

Anti-MSH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260272	Rabbit	Human	Immunohistochemistry, Western Blot

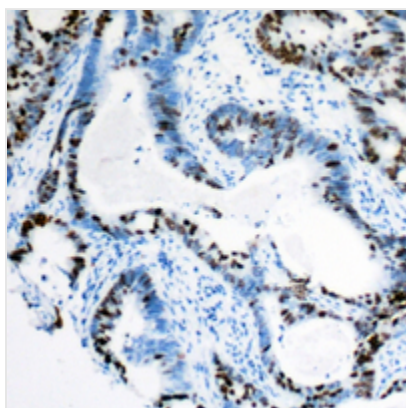
PRODUCT SYNONYMS

MSH3; Polyclonal Antibody; Anti-MSH3 Antibody; DUC1; DUG; DNA mismatch repair protein Msh3; hMSH3; Divergent upstream protein; DUP; Mismatch repair protein 1; MRP1; anti-MSH3 antibody

PRODUCT SPECIFICATIONS

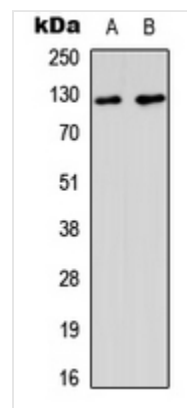
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MSH3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1,137
Applicable Applications for anti-MSH3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MSH3. 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of MSH3 staining in human colon cancer 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 MSH3 expression in A549 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MSH3 antibody	Rabbit polyclonal antibody to MSH3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284813531
NCBI GeneID	4437
NCBI Accession #	NP_002430.3
NCBI GenBank Nucleotide #	NM_002439.4
UniProt Accession #	P20585; Q6PJT5; Q86UQ6; Q92867; A1L480; A1L482; A6NMM6
Molecular Weight	127,412 Da
NCBI Official Full Name	DNA mismatch repair protein 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
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-western-blot-elisa/260272>