

Mouse anti-Human PMS2 (Postmeiotic Segregation Increased 2) Monoclonal Antibody | anti-PMS2 antibody

PMS2 (Postmeiotic Segregation Increased 2)

CATALOG # AAA76649	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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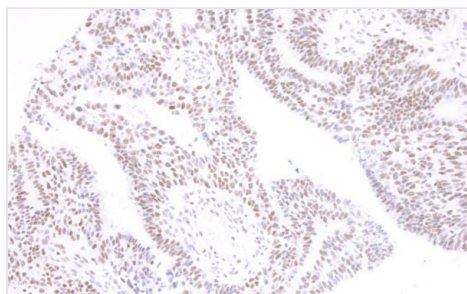
PRODUCT SYNONYMS

PMS2 (Postmeiotic Segregation Increased 2); Monoclonal Antibody; anti-PMS2 antibody

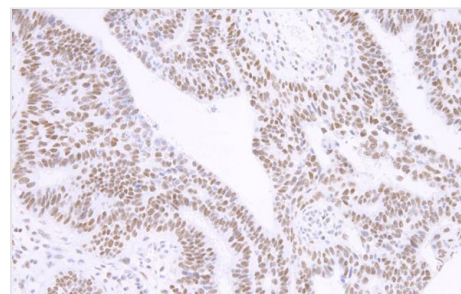
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-PMS2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human PMS2
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47015 on human cervix tissue.



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Immunohistochemistry staining of MO47015 on human cervix tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS2 antibody	PMS2 (Postmeiotic Segregation Increased 2) is a DNA repair protein involved in mismatch repair. PMS2 Antibody was developed alongside MLH1, MSH2, and MSH6 to complete our MMR-series for research use. PMS2 expression levels may be used theoretically as a screening tool for Lynch syndrome after a colorectal cancer identification.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505913
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NCBI GeneID	5395
NCBI Accession #	NP_000526.1
NCBI GenBank Nucleotide #	NM_000535.5
UniProt Accession #	P54278; Q52LH6; Q5FBW9; Q5FBX1; Q5FBX2; Q75MR2; B2R610
Molecular Weight	95,797 Da
NCBI Official Full Name	mismatch repair endonuclease PMS2 isoform a
NCBI Official Synonym Full Names	PMS2 postmeiotic segregation increased 2 (S. cerevisiae)
NCBI Official Symbol	PMS2
NCBI Official Synonym Symbols	PMSL2; HNPCC4; PMS2CL
NCBI Protein Information	mismatch repair endonuclease PMS2; H_DJ0042M02.9; PMS1 protein homolog 2; DNA mismatch repair protein PMS2
UniProt Protein Name	Mismatch repair endonuclease PMS2
UniProt Gene Name	PMS2
UniProt Synonym Gene Names	PMSL2
UniProt Entry Name	PMS2_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/monoclonal/pms2-postmeiotic-segregation-increased-2-antibody-immunohistochemistry-elisa/76649>