

Rabbit anti-Human, Rat PMS1 Polyclonal Antibody | anti-PMS1 antibody

PMS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326661	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

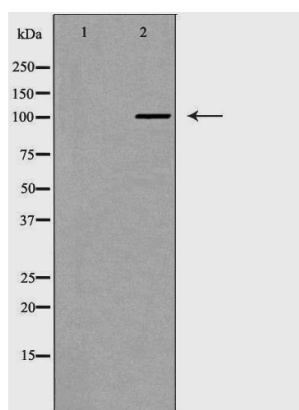
PRODUCT SYNONYMS

PMS1; Polyclonal Antibody; PMS1 Antibody; DNA mismatch repair protein PMS1; FLJ98259; HNPCC3; hPMS1; Human homolog of yeast mutL; Mismatch repair gene PMSL1; pms1; PMS1 postmeiotic segregation increased 1 (*S. cerevisiae*); PMS1 postmeiotic segregation increased 1; PMS1 protein homolog 1; PMS1_HUMAN; PMSL1; Rhabdomyosarcoma antigen MU RMS 40.10B; Rhabdomyosarcoma antigen MU RMS 40.10E; anti-PMS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-PMS1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PMS1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of HeLa whole cell lysates, using PMS1 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS1 antibody	Description: PMS1 belongs to the DNA mismatch repair mutL/hexB family. It is thought to be involved in the repair of DNA mismatches, and it can form heterodimers with MLH1, a known DNA mismatch repair protein. Mutations in PMS1 cause hereditary nonpolyposis colorectal cancer type 3 (HNPCC3) either alone or in combination with mutations in other proteins involved in the HNPCC phenotype, which is also known as Lynch syndrome (1)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505911
NCBI GeneID	5378
NCBI Accession #	NP_000525.1
NCBI GenBank Nucleotide #	NM_000534.4
UniProt Accession #	P54277; Q4VAL4; Q5FBZ3; Q5FBZ6; Q5FBZ8; D3DPI1
Molecular Weight	106kDa
NCBI Official Full Name	PMS1 protein homolog 1 isoform a
NCBI Official Synonym Full Names	PMS1 homolog 1, mismatch repair system component
NCBI Official Symbol	PMS1
NCBI Official Synonym Symbols	MLH2; PMSL1; hPMS1; HNPCC3
NCBI Protein Information	PMS1 protein homolog 1
UniProt Protein Name	PMS1 protein homolog 1
UniProt Gene Name	PMS1
UniProt Synonym Gene Names	PMSL1

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/pms1-antibody-immunohistochemistry-western-blot-elisa/326661>