

Rabbit PMS1 Polyclonal Antibody | anti-PMS1 antibody

PMS1 Polyclonal Antibody

CATALOG # AAA28270	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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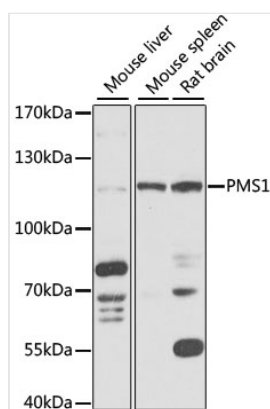
PRODUCT SYNONYMS

PMS1; Polyclonal Antibody; PMS1 Polyclonal Antibody; HNPCC3; MLH2; PMSL1; hPMS1; anti-PMS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PMS1 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500 - 1:2000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 405-619 of human PMS1 (NP_000525.1).
Cross-Reactivity	Mouse, Rat
Conjugation	Unconjugated
Category	Primary antibody
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycle.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PMS1 antibody (AAA28270) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS1 antibody	This gene encodes a protein belonging to the DNA mismatch repair mutL/hexB family. This protein 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 this gene cause hereditary nonpolyposis colorectal cancer type 3 (HNPCC3) either alone or in combination with mutations in other genes involved in the HNPCC phenotype, which is also known as Lynch syndrome.
Product Categories/Family for anti-PMS1 antibody	Polyclonal Antibodies

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	Observed MW: 110kDa Calculated MW: 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pms1-antibody-western-blot-elisa/28270>