

Rabbit PMS1 Polyclonal Antibody | anti-PMS1 antibody

Anti-PMS1 Antibody

CATALOG # AAA104472	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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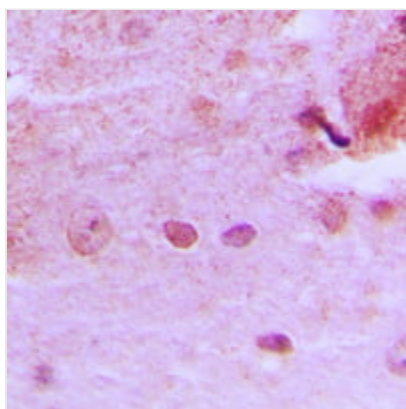
PRODUCT SYNONYMS

PMS1; Polyclonal Antibody; Anti-PMS1 Antibody; PMSL1; PMS1 protein homolog 1; DNA mismatch repair protein PMS1; anti-PMS1 antibody

PRODUCT SPECIFICATIONS

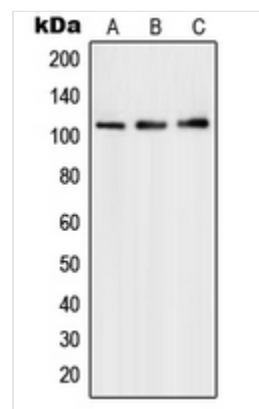
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PMS1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	932
Applicable Applications for anti-PMS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PMS1. 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 PMS1 staining in human brain 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 PMS1 expression in HepG2 (A), Molt4 (B), A549 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS1 antibody	Rabbit polyclonal antibody to PMS1
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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	62,919 Da
NCBI Official Full Name	PMS1 protein homolog 1 isoform a
NCBI Official Synonym Full Names	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)
NCBI Official Symbol	PMS1
NCBI Official Synonym Symbols	PMSL1; hPMS1; HNPCC3
NCBI Protein Information	PMS1 protein homolog 1; mismatch repair gene PMSL1; human homolog of yeast mutL; DNA mismatch repair protein PMS1; rhabdomyosarcoma antigen MU-RMS-40.10B; rhabdomyosarcoma antigen MU-RMS-40.10E
UniProt Protein Name	PMS1 protein homolog 1
UniProt Gene Name	PMS1
UniProt Synonym Gene Names	PMSL1
UniProt Entry Name	PMS1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pms1-antibody-immunohistochemistry-western-blot-elisa/104472>