

Rabbit PMS2 Polyclonal Antibody | anti-PMS2 antibody

Anti-PMS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263616	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

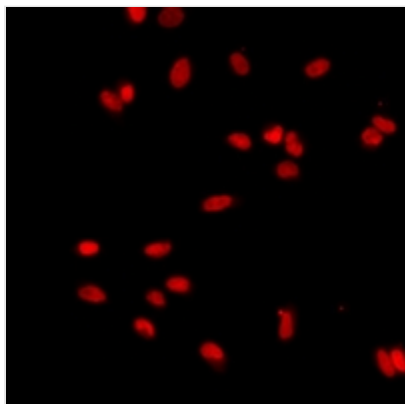
PRODUCT SYNONYMS

PMS2; Polyclonal Antibody; Anti-PMS2 Antibody; PMSL2; Mismatch repair endonuclease PMS2; DNA mismatch repair protein PMS2; PMS1 protein homolog 2; anti-PMS2 antibody

PRODUCT SPECIFICATIONS

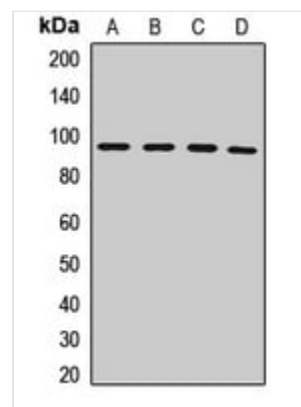
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PMS2 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	183
Applicable Applications for anti-PMS2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PMS2
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



IF (Immunofluorescence)

Immunofluorescent analysis of PMS2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PMS2 expression in A431 (A), HeLa (B), mouse brain (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PMS2 antibody	Rabbit polyclonal antibody to PMS2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1015181836
NCBI GeneID	5395
NCBI Accession #	NP_000526.2
NCBI GenBank Nucleotide #	NM_000535.6
UniProt Accession #	P54278; Q52LH6; Q5FBW9; Q5FBX1; Q5FBX2; Q75MR2; B2R610
Molecular Weight	20,073 Da
NCBI Official Full Name	mismatch repair endonuclease PMS2 isoform a
NCBI Official Synonym Full Names	PMS1 homolog 2, mismatch repair system component
NCBI Official Symbol	PMS2
NCBI Official Synonym Symbols	MLH4; PMSL2; HNPCC4; PMS2CL
NCBI Protein Information	mismatch repair endonuclease PMS2
UniProt Protein Name	Mismatch repair endonuclease PMS2
UniProt Gene Name	PMS2

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/pms2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263616>