

PMS1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51433

Specification

PMS1 Antibody - Product Information

Application	WB
Primary Accession	P54277
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	115 KDa
Antigen Region	431 - 490

PMS1 Antibody - Additional Information

Gene ID 5378

Other Names

PMS1 protein homolog 1, DNA mismatch repair protein PMS1, PMS1, PMSL1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PMS1. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

PMS1 Antibody - Protein Information

Name PMS1

Synonyms PMSL1

Function

Probably involved in the repair of mismatches in DNA.

Cellular Location

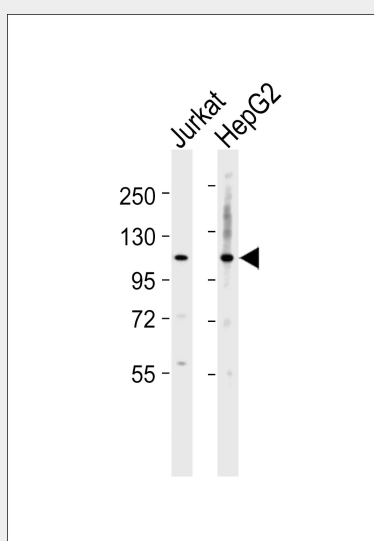
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

PMS1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PMS1 Antibody - Images



All lanes : Anti-PMS1 Antibody at 1:1000 dilution Lane 1: Jurkat whole cell lysates Lane 2: HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 106 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PMS1 Antibody - Background

Probably involved in the repair of mismatches in DNA.

PMS1 Antibody - References

Nicolaides N.C., et al. Nature 371:75-80(1994).
Hayashi A., et al. Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 434:724-731(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Leung W.K., et al. J. Biol. Chem. 275:15728-15732(2000).