

PMS1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51433

Product Information

Application	WB
Primary Accession	P54277
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105830

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

Protein Information

Name	PMS1
Synonyms	PMSL1
Function	Probably involved in the repair of mismatches in DNA.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00267}.

Background

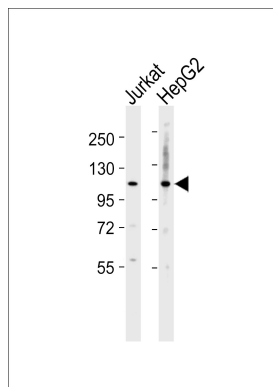
Probably involved in the repair of mismatches in DNA.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.