

## PMS1

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 106kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human PMS1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

ef

**Synonym:**

DKFZp781M0253; FLJ98259; HNPCC3; PMSL1; hPMS1; PMS1;

**Catalog #:** A2183

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5378

**Isotype:** IgG

**Swiss Prot:** P54277

**Purity:** Affinity purification

For research use only.

**Background:**

PMS1 belongs to the DNA mismatch repair mutL/hexB family. It 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 PMS1 cause hereditary nonpolyposis colorectal cancer type 3 (HNPCC3) either alone or in combination with mutations in other proteins involved in the HNPCC phenotype, which is also known as Lynch syndrome (1).1. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1;33:D54-8.

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