

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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