

## PMS1 Polyclonal Antibody

E92183

**Catalog Number:** E92183**Amount:** 100ul

**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).

**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** DKFZp781M0253; FLJ98259; HNPCC3; PMSL1; hPMS1; PMS1;

**Immunogen:** Recombinant protein of human PMS1

**Purification:** Affinity purification

**Reactivity:** H R

**Applications:** WB IHC

**Molecular Weight:** 106kDa

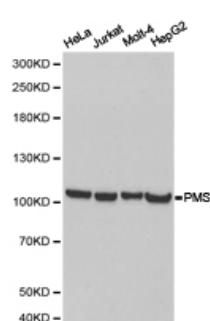
**Swiss-Prot No.:** P54277

**Gene ID:** 5378

**References:** 1. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1;33:D54-8.

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of various cell lines,

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using PMS1 antibody.