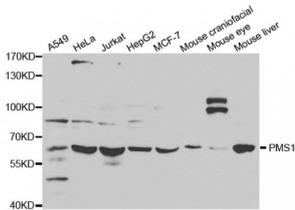


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## PMS1 Homolog 1, Mismatch Repair System Component (PMS1) Antibody

Catalogue No.: abx001795



Western blot analysis of extracts of various cell lines, using PMS1 antibody (abx001795) at 1/1000 dilution.

PMS1 Antibody is a Rabbit Polyclonal antibody against PMS1. This gene encodes a protein belonging to the DNA mismatch repair mutL/hexB family. This protein 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 this gene cause hereditary nonpolyposis colorectal cancer type 3 (HNPCC3) either alone or in combination with mutations in other genes involved in the HNPCC phenotype, which is also known as Lynch syndrome.

**Target:** PMS1

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human PMS1.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 62 kDa/86 kDa/101 kDa/105 kDa  
 Observed MW: 65 kDa

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**Swiss Prot:** [P54277](#)

**GeneID:** [5378](#)

**Gene Symbol:** PMS1

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.