

PMS1 Antibody

PMS1, PMS1 postmeiotic segregation increased 1 (S. cerevisiae), PMSL1, hPMS1, HNPCC3, postmeiotic segregation 1, human homolog of yeast mutL, MLH1

CATALOG NO.: 46-205

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

PMS1 Antibody.

SOURCE:

PMS1 antibody was raised against a synthetic peptide of PMS1.

PROTEIN ACCESSION NUMBER(S) :

NP_000525.1

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32,000.
Western Blot: No signal obtained yet but low background observed in Human Brain and Kidney extracts at up to 2µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Nicolaides NC, Papadopoulos N, Liu B, Wei YF, Carter KC, Ruben SM, Rosen CA, Haseltine WA, Fleischmann RD, Fraser CMI. Mutations of two PMS homologues in hereditary nonpolyposis colon cancer. Nature. 1994 Sep 1;371(6492):75-80.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.