MLH1 Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 200167
Unit: 0.1 mg

Description:
DNA mismatch repair protein Mlh1 (MLH1) is involved in the repair of DNA mismatches. MLH1 is part of the BRCA1-associated genome surveillance complex (BASC), which contains BRCA1, MSH2, MSH6, MLH1, ATM, BLM, PMS2 and the RAD50-MRE11-NBS1 protein complex. Defects in MLH1 are the cause of hereditary non-polyposis colorectal cancer type 2, Turcot syndrome, Muir-Torre syndrome, including brain, colorectal, breast and endometrial tumors.

Isotype: Rabbit Ig
Applications: E, WB
Species Reactivity: H, M, R
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by saturated sodium sulfate precipitation.
Alternate Names: DNA mismatch repair protein Mlh1; MutL protein homolog 1; MLH1; COCA2
Accession No.: P40692

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MLH1.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.