
MLH1 (4C9C) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252800

Unit: 0.1 ml

Description:

MLH1 (DNA mismatch repair protein Mlh1) is a DNA mismatch repair protein. 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: Mouse IgG1

Applications: WB, IHC, IF

Species Reactivity: H, Mk

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: DNA mismatch repair protein Mlh1; MutL protein homolog 1; MLH1; COCA2

Accession No.: P40692

Antigen: Purified recombinant fragment of MLH1 (aa381-483) expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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