
MSH2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200166

Unit: 0.1 mg

Description:

DNA mismatch repair protein Msh2 (MSH2) is a component of the post-replicative DNA mismatch repair system (MMR). MSH2 forms two different heterodimers: MutS alpha (MSH2-MSH6 heterodimer) and MutS beta (MSH2-MSH3 heterodimer) that bind to DNA mismatches and initiate DNA repair. Defects in MSH2 are the cause of hereditary non-polyposis colorectal cancer type 1 and endometrial cancers.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R, Mk

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 Protein-G affinity chromatography.

Alternate Names: DNA mismatch repair protein Msh2; MutS protein homolog 2; MSH2

Accession No.: P43246

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MSH2.

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.