



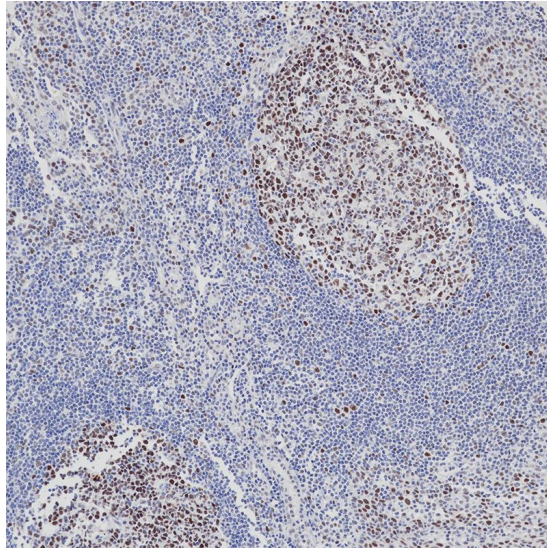
MSH2 Mouse mAb

E2220001**Catalog Number:**E2220001**Amount:**100ul**Product Name:**MSH2 Mouse mAb**Gene ID:**4436**SwissProt ID:**P43246**Gene Name:**MSH2**Alternative Names:**DNA mismatch repair protein Msh2; MutS protein homolog 2

Background:MSH2 (MutS homologue 2) forms the hMutS- α dimer with MSH6 and is an essential component of the mismatch repair process. hMutS- α is part of the BRCA1-associated surveillance complex (BASC), a complex that also contains BRCA1, MLH1, ATM, BLM, PMS2 proteins and the Rad50-Mre11-NBS1 complex.

Research Field:Epigenetics and Nuclear Signaling**Product Categories:**Primary antibody**Host:**Mouse**Reactivity:**Human**Application:**IHC-P**Dilution Ratio:**IF: IHC: 1/100-1/200**Clonality:**Monoclonal Antibody**Clonality No.:**BPM6143**Isotype:**IgG**Immunogen:**A synthesized peptide derived from human MSH2**Purification:**Affinity Purified**Conjugation:**Unconjugated**Modification:**Unmodified**Form:**Liquid**Buffer System:**Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.**Storage:**Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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Immunohistochemistry analysis of paraffin-embedded Tonsil using MSH2 antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.