

Anti-Human/Mouse MSH3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12468

3th Edition

Description: The protein encoded by this gene forms a heterodimer with Human, Mouse SH2 to form MutS beta, part of the post-replicative DNA mismatch repair system. MutS beta initiates mismatch repair by binding to a mismatch and then forming a complex with Human, Mouse MSH3 heterodimer. This gene contains a polymorphic 9 bp tandem repeat sequence in the first exon. The repeat is present 6 times in the reference genome sequence and 3-7 repeats have been reported. Defects in this gene are a cause of susceptibility to endometrial cancer.

Antigen: Recombinant protein of human MSH3

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH 7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1 µg/ml.

Specificity: