

MSH3

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:127kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human MSH3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

e

Synonym:

DUP; MRP1;

Catalog #:A5681

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4437

Isotype:IgG

Swiss Prot:P20585

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene forms a heterodimer with MSH2 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 MutL alpha 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.

To place an order, please [Click HERE](#).