

## MSH3 Rabbit pAb

db2255

Package : 20μL 50μL 100μL

**Product Name** : MSH3 Rabbit pAb**Cat.No.:** db2255**Synonyms** : DUP; FAP4; MRP1**Application** : IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Mar 2011]

**Immunogen**

A synthetic peptide of human MSH3

**Gene ID**

4437

**Swiss Prot**

P20585

**Synonyms**

DUP; FAP4; MRP1

**Reactivity**

Human

**Application**

IHC, ICC/IF

**Recommended dilution**

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

**Calculated MW**

127 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

