

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.

