

MSH6 Rabbit pAb

db867

Package : 20µL 50µL 100µL

Product Name : MSH6 Rabbit pAb**Cat.No.:** db867**Synonyms** : GTBP; HSAP; p160; GTMBP; HNPCC5**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the DNA mismatch repair MutS family. In *E. coli*, the MutS protein helps in the recognition of mismatched nucleotides prior to their repair. A highly conserved region of approximately 150 aa, called the Walker-A adenine nucleotide binding motif, exists in MutS homologs. The encoded protein heterodimerizes with MSH2 to form a mismatch recognition complex that functions as a bidirectional molecular switch that exchanges ADP and ATP as DNA mismatches are bound and dissociated. Mutations in this gene may be associated with hereditary nonpolyposis colon cancer, colorectal cancer, and endometrial cancer. Transcripts variants encoding different isoforms have been described. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human MSH6

Gene ID

2956

Swiss Prot

P52701

Synonyms

GTBP; HSAP; p160; GTMBP; HNPCC5

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:2000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

163 kDa

Observed MW

163 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.