

Recombinant

DGRmAb®

## MSH2 (DGR14191) Rabbit mAb

db13348

Package : 10µL 20µL 50µL 100µL

**Product Name** : MSH2 (DGR14191) Rabbit mAb**Cat.No.:** db13348**Synonyms** : FCC1; COCA1; HNPCC; LCFS2; HNPCC1**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This locus is frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). When cloned, it was discovered to be a human homolog of the E. coli mismatch repair gene mutS, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

**Immunogen**

A synthetic peptide of human MSH2

**Gene ID**

4436

**Swiss Prot**

P43246

**Synonyms**

FCC1; COCA1; HNPCC; LCFS2; HNPCC1

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

105 kDa

**Observed MW**

105 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14191

**Isotype**

IgG

**Purity**

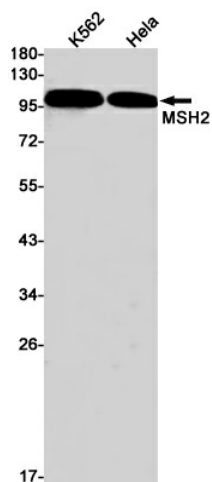
Affinity Purification

**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.



Western blot detection of MSH2 in K562,HeLa cell lysates using MSH2 antibody(1:1000 diluted).