

Recombinant

DGRmAb®

MSH2 (DGR14191) Rabbit mAb (PBS Only)

db13348-PBS

Package : 100µg

Product Name : MSH2 (DGR14191) Rabbit mAb (PBS Only)**Cat.No.:** db13348-PBS**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

Calculated MW

105 kDa

Observed MW

105 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14191

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

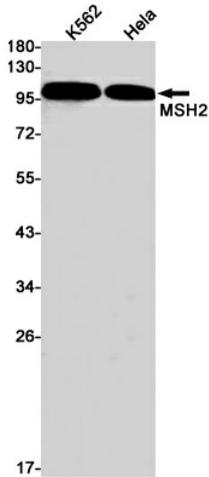
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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