

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# MSH2 Recombinant Rabbit mAb

Catalog: BS46524 Host: Rabbit Reactivity: Human

#### **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]

#### **Product:**

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.

#### **Molecular Weight:**

105 kDa

## **Swiss-Prot:**

P43246

#### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br/>br />IP: 1:20-1:50

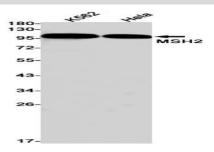
## **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG

#### **DATA:**



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

#### Note:

For research use only, not for use in diagnostic procedure.

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