

MSH2 Rabbit pAb

Catalog No.: A0064

Basic Information

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A0064

Observed MW

150kDa

Calculated MW

97kDa/104kDa

Category

Primary antibody

Applications

WB, IF

Cross-Reactivity

Human

Recommended Dilutions

WB	1:500 - 1:1000
IF	1:20 - 1:50

Contact

 | www.abclonal.com

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.

Immunogen Information

Gene ID	Swiss Prot
4436	P43246

Immunogen

A synthetic peptide of human MSH2

Synonyms

MSH2; COCA1; FCC1; HNPCC; HNPCC1; LCFS2

Product Information

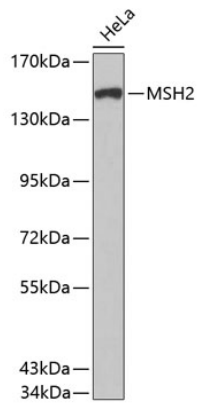
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of HeLa cells, using MSH2 antibody (A0064).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.