



## MLH1 Polyclonal Antibody

Cat No: HR1AP3908

For research use only

### Overview

Product Name	MLH1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	85kDa
GenID?Human?	MLH1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MLH1; COCA2; DNA mismatch repair protein Mlh1; MutL protein homolog 1
Background	mutL homolog 1(MLH1) <i>Homo sapiens</i> This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the <i>E. coli</i> DNA mismatch repair gene <i>mutL</i> , consistent with the characteristic alterations in microsatellite sequences (RER+phenotype) found in HNPCC. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described, but their full-length natures have not been determined.[provided by RefSeq, Nov 2009].