Product Name: MLH1 Rabbit Monoclonal Antibody
Catalog #: AMRe85174

Summary

Production Name	MLH1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,ICC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	MLH1
Alternative Names	MLH1; COCA2; DNA mismatch repair protein Mlh1; MutL protein homolog 1
Gene ID	4292.0
SwissProt ID	P40692.A synthetic peptide of human MLH1

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,ICC:1:50-1:200
Molecular Weight	Calculated MW: 85 kDa; Observed MW: 85 kDa

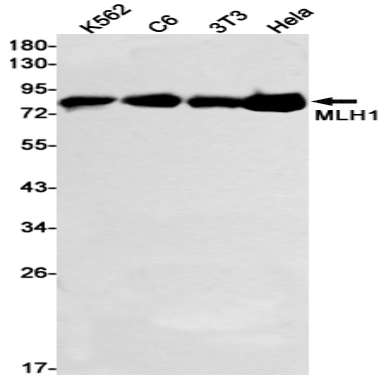
Background

Product Name: MLH1 Rabbit Monoclonal Antibody
Catalog #: AMRe85174

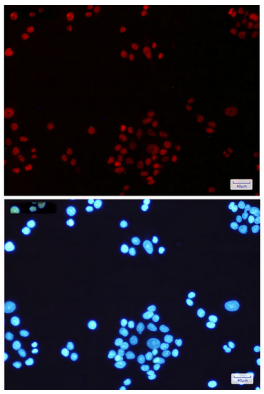
This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Alternatively spliced transcript variants encoding different isoforms have been described, but their full-length natures have not been determined.

Research Area

Image Data



Western blot analysis of MLH1 in K562, C6, 3T3, Hela lysates using MLH1 antibody.



Immunocytochemistry analysis of MLH1(green) in Hela using MLH1 antibody,and DAPI(blue)

Note

For research use only.