

MLH1 (7K1) Rabbit Monoclonal Antibody

Catalog# UZ-MA02895

Product information

产品货号	UZ-MA02895
别名	FCC2; COCA2; HNPCC; hMLH1; HNPCC2
产品名称	MLH1 (7K1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human MLH1
稀释度	WB 1:1000, IHC-P/IF-P 1:100, IF-ICC 1:100, FCM 1:100, IP 1:20
参考分子量	85kDa
预测分子量	85kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene can heterodimerize with mismatch repair endonuclease PMS2 to form MutL alpha, part of the DNA mismatch repair system. When MutL alpha is bound by MutS beta and some accessory proteins, the PMS2 subunit of MutL alpha introduces a single-strand break near DNA mismatches, providing an entry point for exonuclease degradation. The encoded protein is also involved in DNA damage signaling and can heterodimerize with DNA mismatch repair protein MLH3 to form MutL gamma, which is involved in meiosis. This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). [provided by RefSeq, Aug 2017]
纯化	Affinity Purification
Uniprot ID	P40692
Clonality	Monoclonal