

MLH3 Polyclonal Antibody

Cat No: HR1AP6642

For research use only

Overview

Product Name	MLH3 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	164kDa
GeneID?Human?	MLH3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MLH3; DNA mismatch repair protein Mlh3; MutL protein homolog 3
Background	mutL homolog 3(MLH3) Homo sapiens This gene is a member of the MutL-homolog (MLH) family of DNA mismatch repair (MMR) genes. MLH genes are implicated in maintaining genomic integrity during DNA replication and after meiotic recombination. The protein encoded by this gene functions as a heterodimer with other family members. Somatic mutations in this gene frequently occur in tumors exhibiting microsatellite instability, and germline mutations have been linked to hereditary nonpolyposis colorectal cancer type 7 (HNPCC7). Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq, Jul 2008],