



MYH Polyclonal Antibody

Cat No: HR1AP3985

For research use only

Overview

Product Name	MYH Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,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	60kDa
GeneID?Human?	MUTYH
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MUTYH; MYH; A/G-specific adenine DNA glycosylase; MutY homolog; hMYH
Background	mutY DNA glycosylase(MUTYH) Homo sapiens This gene encodes a DNA glycosylase involved in oxidative DNA damage repair. The enzyme excises adenine bases from the DNA backbone at sites where adenine is inappropriately paired with guanine, cytosine, or 8-oxo-7,8-dihydroguanine, a major oxidatively damaged DNA lesion. The protein is localized to the nucleus and mitochondria. Mutations in this gene result in heritable predisposition to colon and stomach cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],