

Immunotag™ MUTYH Antibody

Antibody Specification	
Catalog No.	ITA0309
Product Description	Immunotag™ MUTYH Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MUTYH
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IF/ICC: 1:100~1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MUTYH
Specificity	MUTYH antibody detects endogenous levels of total MUTYH
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MUTYH
Accession No.	Q9UIF7
Alternate Names	A/G specific adenine DNA glycosylase; A/G-specific adenine DNA glycosylase; Adenine DNA glycosylase; CYP2C; hMYH; MGC4416; MutY (E. coli) homolog; MutY homolog (E. coli); MutY homolog; MutY, E. coli, homolog of; Mutyh; MUTYH_HUMAN; MYH; rMYH;
Description	Involved in oxidative DNA damage repair. Initiates repair of A*oxoG to C*G by removing the inappropriately paired adenine base from the DNA backbone. Possesses both adenine and 2-OH-A DNA glycosylase activities.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	60kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.