

Goat MUTYH Polyclonal Antibody | anti-MUTYH antibody

MUTYH Polyclonal Antibody

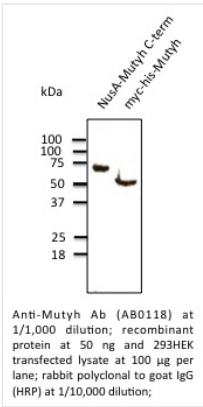
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63065	Goat	Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian	Western Blot

PRODUCT SYNONYMS

MUTYH; Polyclonal Antibody; MUTYH Polyclonal Antibody; Anti-MUTYH; MYH; CYP2C; MGC4416; Myh; Mutyha; Mutyhb; Mutyhc; Mutyhbeta; Mutyhalpha; 5730495A01Rik; MGC156598; MGC128714; MGC145569 antibody; anti-MUTYH antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid (myc-his-Mutyh) detects a band of 50 kDa by Western blot.
Form/Format	Polyclonal antibody supplied as (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	142
Applicable Applications for anti-MUTYH antibody	WB (Western Blot)
Gene Identifier	ENSG00000132781
Immunogen	Purified recombinant peptide derived from within residues 476 aa to the C-terminus of human Mutyh produced in E. coli.
Antigen	Purified recombinant peptide derived from within residues 476 aa to the C-terminus of human Mutyh produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;C freezer. Working dilution samples should be discarded if not used within 12 hours.



Reactivity chart				
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-MUTYH antibody	MutY homolog (E. coli)
	Polyclonal antibody to MUTYH. MUTYH is involved in oxidative DNA damage repair. It nicks DNA replication errors, specifically A/G mismatches.

NCBI AND UNIPROT INFORMATION

NCBI GI #	551665414
NCBI GeneID	17305162
NCBI Accession #	XP_005835469.1
NCBI GenBank Nucleotide #	XM_005835412.1
NCBI Official Full Name	mutYH base excision repair protein, partial
NCBI Official Symbol	mutYH
NCBI Protein Information	mutYH base excision repair protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.