

MUTYH Antibody | anti-MUTYH antibody

MUTYH Antibody

CATALOG # AAA109825	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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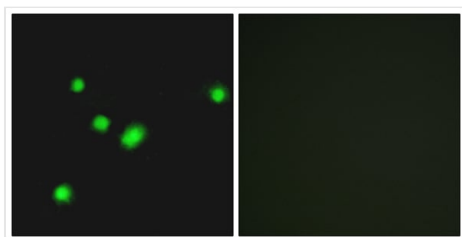
PRODUCT SYNONYMS

MUTYH; MUTYH Antibody; A/G-specific adenine DNA glycosylase; EC 3.2.2.-; MutY homolog; hMYH; MYH; anti-MUTYH antibody

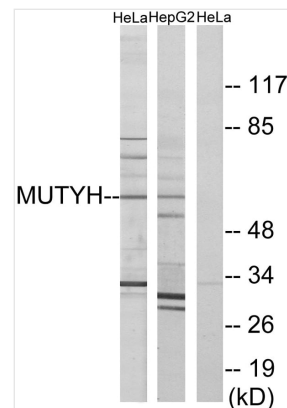
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MUTYH antibody detects endogenous levels of total MUTYH protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	535
Applicable Applications for anti-MUTYH antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MUTYH.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HeLa cells and HepG2 cells, using MUTYH antibody. Immunofluorescence analysis of A549 cells, using MUTYH antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MUTYH antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Slupska M.M., J. Bacteriol. 178:3885-3892(1996). Ohtsubo T., Nucleic Acids Res. 28:1355-1364(2000). Gregory S.G., Nature 441:315-321(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298648
NCBI GeneID	4595
NCBI Accession #	NP_001041636.1
NCBI GenBank Nucleotide #	NM_001048171.1
UniProt Accession #	Q9UIF7; Q15830; Q9UBP2; Q9UBS7; Q9UIF4; Q9UIF5; Q9UIF6; D3DPZ4
Molecular Weight	57,446 Da
NCBI Official Full Name	adenine DNA glycosylase isoform 2
NCBI Official Synonym Full Names	mutY DNA glycosylase
NCBI Official Symbol	MUTYH
NCBI Official Synonym Symbols	MYH
NCBI Protein Information	adenine DNA glycosylase
UniProt Protein Name	Adenine DNA glycosylase
UniProt Gene Name	MUTYH
UniProt Synonym Gene Names	MYH; hMYH

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mutyh/109825>