

Rabbit MUTYH Polyclonal Antibody | anti-MUTYH antibody

Anti-MUTYH Antibody

CATALOG # AAA292490	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Immunofluorescence, Western Blot
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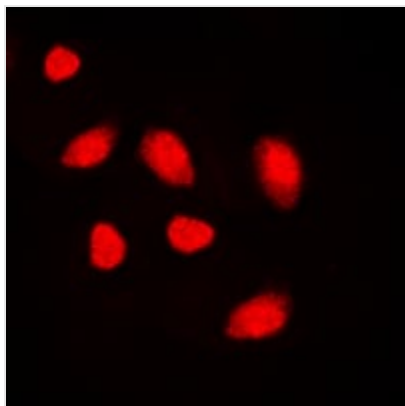
PRODUCT SYNONYMS

MUTYH; Polyclonal Antibody; Anti-MUTYH Antibody; MYH; A/G-specific adenine DNA glycosylase; MutY homolog; hMYH; anti-MUTYH antibody

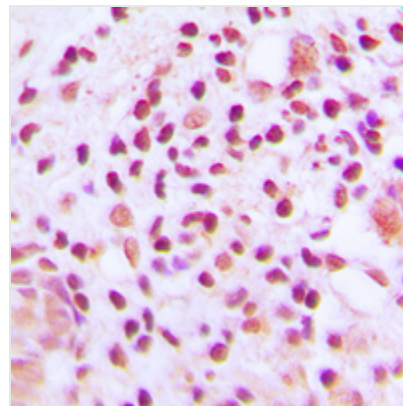
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-MUTYH antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

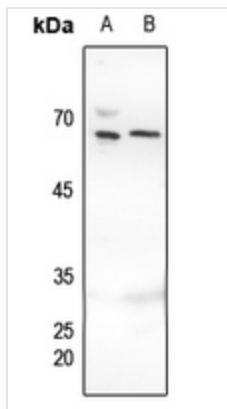
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)Immunohistochemical analysis of MUTYH staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of MUTYH expression in HeLa (A), LOVO (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MUTYH antibody

Rabbit polyclonal antibody to MUTYH
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MUTYH. The exact sequence is proprietary.

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	60,069 Da
NCBI Official Full Name	A/G-specific adenine DNA glycosylase isoform 2
NCBI Official Synonym Full Names	mutY homolog (E. coli)
NCBI Official Symbol	MUTYH
NCBI Official Synonym Symbols	MYH; CYP2C
NCBI Protein Information	A/G-specific adenine DNA glycosylase
UniProt Protein Name	A/G-specific adenine DNA glycosylase
UniProt Gene Name	MUTYH
UniProt Synonym Gene Names	MYH; hMYH
UniProt Entry Name	MUTYH_HUMAN

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://www.aaabiotech.com/polyclonal/mutyh-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292490>