

Rabbit MUTYH Polyclonal Antibody | anti-MUTYH antibody

MUTYH Polyclonal Antibody

CATALOG # AAA167458	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

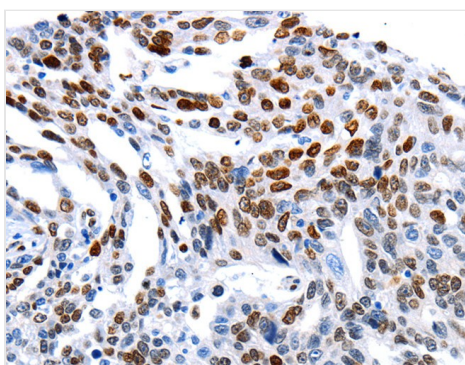
PRODUCT SYNONYMS

MUTYH; Polyclonal Antibody; MUTYH Polyclonal Antibody; MYH; CYP2C; anti-MUTYH antibody

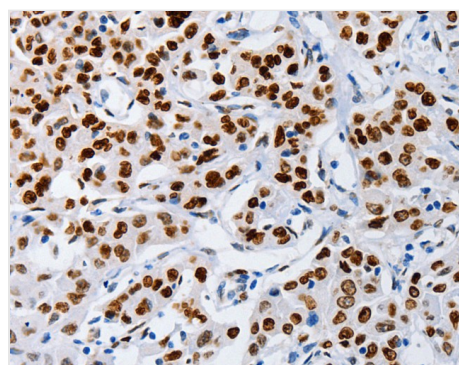
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	142
Applicable Applications for anti-MUTYH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MUTYH
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

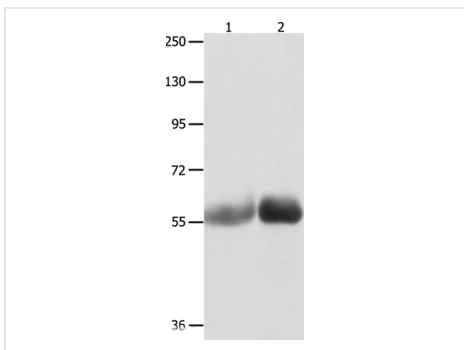
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using MUTYH Polyclonal Antibody at dilution of 1:60


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MUTYH Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human liver cancer and stomach cancer tissue using MUTYH
 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MUTYH antibody	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.
Product Categories/Family for anti-MUTYH antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	551665414
NCBI GeneID	17305162
NCBI Accession #	XP_005835469.1
NCBI GenBank Nucleotide #	XM_005835412.1
Molecular Weight	16,384 Da
NCBI Official Full Name	mutYH base excision repair protein, partial
NCBI Official Symbol	mutYH
NCBI Protein Information	mutYH base excision repair protein
UniProt Protein Name	MutYH base excision repair protein
UniProt Gene Name	mutYH
UniProt Entry Name	L1JK09_GUITH

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/mutyh-antibody-immunohistochemistry-western-blot-elisa/167458>