

MUTYH Antibody (aa531-546)
Rabbit Polyclonal Antibody
Catalog # ALS12035**Specification**

MUTYH Antibody (aa531-546) - Product Information

Application	IHC
Primary Accession	Q9UIF7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60kDa KDa

MUTYH Antibody (aa531-546) - Additional Information**Gene ID** 4595**Other Names**

A/G-specific adenine DNA glycosylase, 3.2.2.-, MutY homolog, hMYH, MUTYH, MYH

Target/Specificity

A synthetic peptide corresponding to amino acids 531-546 of human MYH.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

MUTYH Antibody (aa531-546) is for research use only and not for use in diagnostic or therapeutic procedures.

MUTYH Antibody (aa531-546) - Protein Information**Name** MUTYH**Synonyms** MYH**Function**

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.

Cellular Location

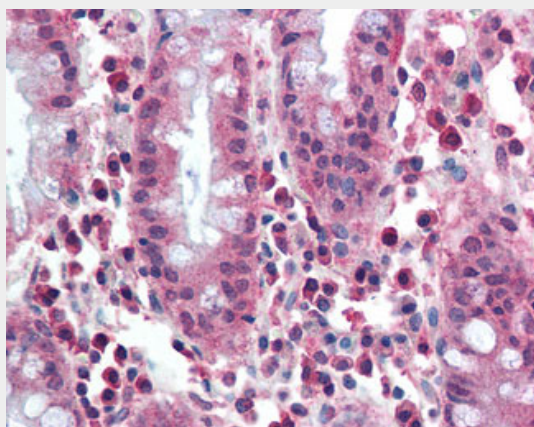
Nucleus. Mitochondrion {ECO:0000250|UniProtKB:Q99P21}

MUTYH Antibody (aa531-546) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MUTYH Antibody (aa531-546) - Images



Anti-MUTYH antibody IHC of human colon.

MUTYH Antibody (aa531-546) - Background

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MUTYH Antibody (aa531-546) - References

- Slupska M.M.,et al.J. Bacteriol. 178:3885-3892(1996).
Ohtsubo T.,et al.Nucleic Acids Res. 28:1355-1364(2000).
Wang W.,et al.Nucleic Acids Res. 39:44-58(2011).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.