

MYH Polyclonal Antibody
Catalog # AP71115**Specification**

MYH Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q9UIF7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

MYH Polyclonal Antibody - Additional Information**Gene ID** 4595**Other Names**

MUTYH; MYH; A/G-specific adenine DNA glycosylase; MutY homolog; hMYH

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

MYH Polyclonal Antibody - 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

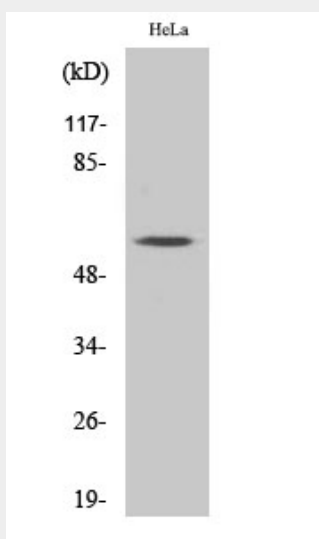
Nucleus. Mitochondrion {ECO:0000250|UniProtKB:Q99P21}

MYH Polyclonal Antibody - 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](#)

MYH Polyclonal Antibody - Images



Western Blot analysis of various cells using MYH Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

MYH Polyclonal Antibody - Background

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