

# MUTYH Antibody



PACO43099

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200

**Protein Background:**

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.

**Gene ID:**

MUTYH

**Uniprot**

Q9UIF7

**Synonyms:**

Adenine DNA glycosylase (EC 3.2.2. -) (MutY homolog) (hMYH), MUTYH, MYH

**Immunogen:**

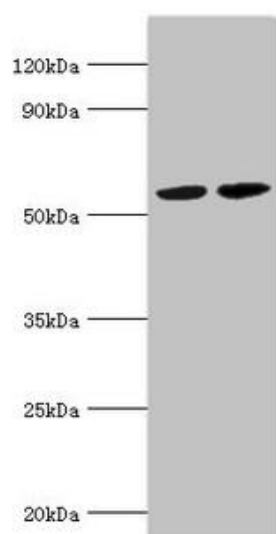
Recombinant Human A/G-specific adenine DNA glycosylase protein (1-265AA).

**Storage:**

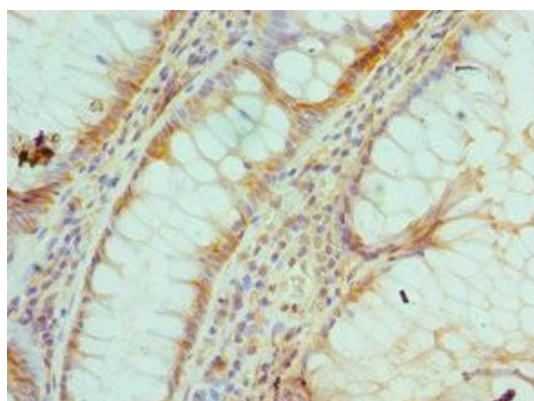
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot. All lanes: A/G-specific adenine DNA glycosylase antibody at 5 $\mu$ g/ml. Lane 1: Hela whole cell lysate. Lane 2: Jurakt whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 61, 60, 59, 58 kDa. Observed band size: 61 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO43099 at dilution of 1:100.