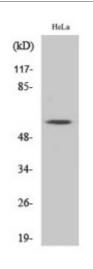


Anti-MYH antibody





Description Rabbit polyclonal to MYH.

Model STJ94297

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human MYH

Immunogen Region 120-200 aa, Internal

Gene ID <u>4595</u>

Gene Symbol MUTYH

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity MYH Polyclonal Antibody detects endogenous levels of MYH protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Adenine DNA glycosylase MutY homolog hMYH

Molecular Weight 60 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:7527OMIM:604933</u>

Alternative Names Adenine DNA glycosylase MutY homolog hMYH

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 Localization Nucleus Mitochondrion

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