

**Anti-UNG Rabbit Monoclonal Antibody**  
Catalog # ABO15807

**Specification**

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**Anti-UNG Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, FC
Primary Accession	<a href="#">P13051</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-UNG Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-UNG Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 7374

**Other Names**

Uracil-DNA glycosylase {ECO:0000255|HAMAP-Rule:MF\_03166}, UDG {ECO:0000255|HAMAP-Rule:MF\_03166}, 3.2.2.27 {ECO:0000255|HAMAP-Rule:MF\_03166}, UNG {ECO:0000255|HAMAP-Rule:MF\_03166}

**Calculated MW**

35 kDa KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human UNG

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-UNG Rabbit Monoclonal Antibody - Protein Information**

**Name** UNG {ECO:0000255|HAMAP-Rule:MF\_03166}

**Function**

Excises uracil residues from the DNA which can arise as a result of misincorporation of dUMP residues by DNA polymerase or due to deamination of cytosine.

**Cellular Location**

[Isoform 1]: Mitochondrion.

**Tissue Location**

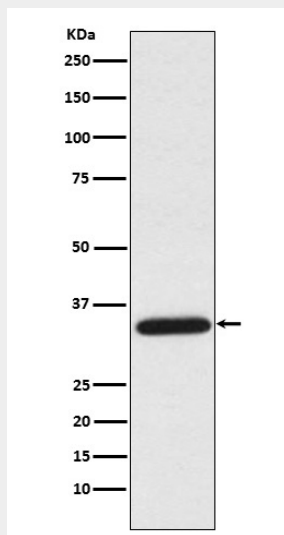
Isoform 1 is widely expressed with the highest expression in skeletal muscle, heart and testicles. Isoform 2 has the highest expression levels in tissues containing proliferating cells

**Anti-UNG Rabbit Monoclonal 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](#)

**Anti-UNG Rabbit Monoclonal Antibody - Images**



Western blot analysis of UNG expression in HeLa cell lysate.