

UNG Antibody
Rabbit mAb
Catalog # AP92388

Specification

UNG Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	P13051
Reactivity	Rat
Clonality	Monoclonal
Other Names	
UNG; DGU; HIGM4; HIGM5; Uracil-DNA glycosylase; UNG1; UNG2; UDG; UNG15;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	34645 Da

UNG Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human UNG
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

UNG 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

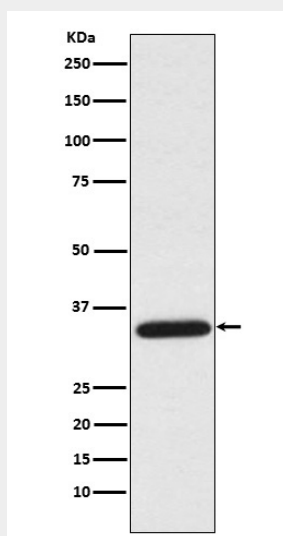
Isoform 1 is widely expressed with the highest expression in skeletal muscle, heart and testicles. Isoform 2 has the highest expression levels in tissues containing proliferating cells

UNG 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](#)

UNG Antibody - Images



Western blot analysis of UNG expression in HeLa cell lysate.