

UDG Polyclonal Antibody
Catalog # AP72998**Specification**

UDG Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P13051
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

UDG Polyclonal Antibody - Additional Information**Gene ID** 7374**Other Names**

UNG; DGU; UNG1; UNG15; Uracil-DNA glycosylase; UDG

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

UDG Polyclonal 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

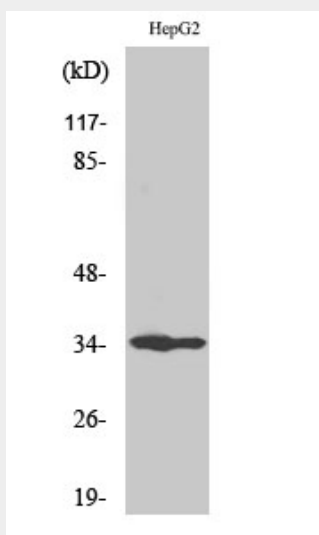
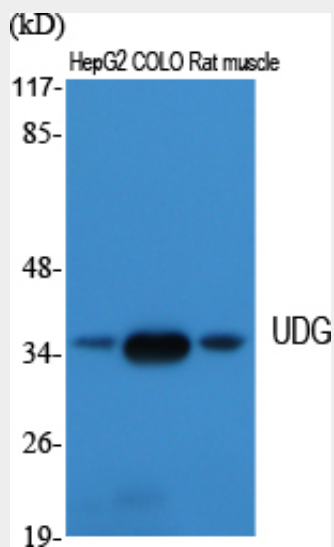
Isoform 1 is widely expressed with the highest expression in skeletal muscle, heart and testicles. Isoform 2 has the highest expression levels in tissues containing proliferating cells

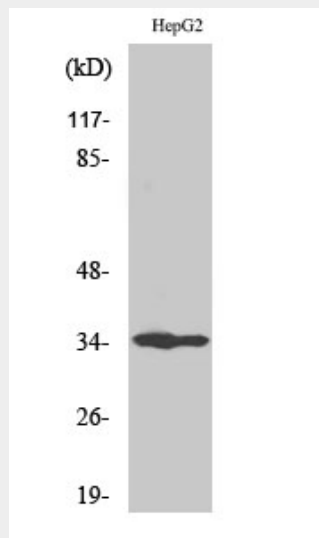
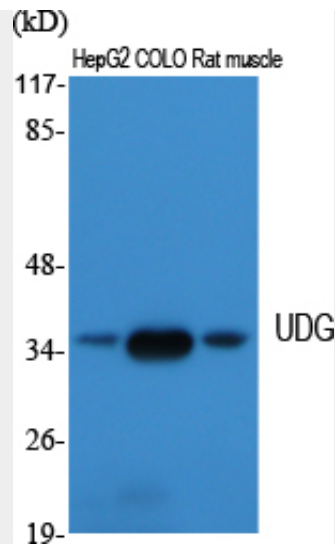
UDG Polyclonal Antibody - Protocols

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](#)

UDG Polyclonal Antibody - Images





UDG Polyclonal Antibody - Background

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.