

UNG Antibody

Catalog No: #33676

Package Size: #33676-1 50ul #33676-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

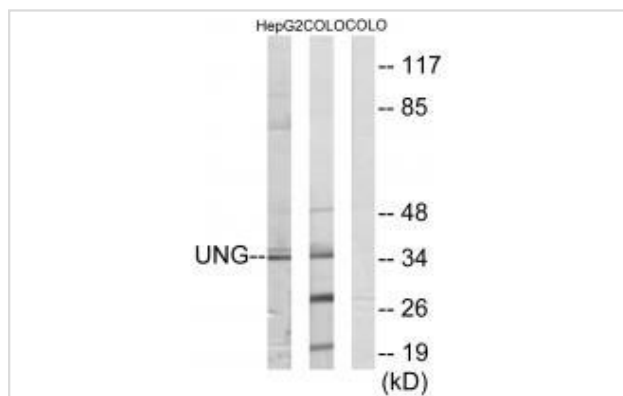
Description

Product Name	UNG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total UNG protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human UNG.
Target Name	UNG
Other Names	DGU; EC 3.2.2.-; UDG; UNG15; uracil-DNA glycosylase
Accession No.	Swiss-Prot: P13051NCBI Gene ID: 7374
Uniprot	P13051
GeneID	7374;
SDS-PAGE MW	35kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells and COLO cells, using UNG antibody #33676.

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. HAMAP-Rule MF_03166

Olsen L.C., EMBO J. 8:3121-3125(1989).

Haug T., FEBS Lett. 353:180-184(1994).

Nilsen H., Nucleic Acids Res. 25:750-755(1997).

Note: This product is for in vitro research use only