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Datasheet for ABIN306420

## anti-UNG antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	UNG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UNG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Recombinant UNG, Accession / GI number: NP_550433
Clone:	K1C12
Isotype:	Kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

#### Target Details

Target:	UNG
Alternative Name:	UNG ( <a href="#">UNG Products</a> )
Target Type:	Viral Protein
Background:	The human UNG gene encodes both mitochondrial (UNG1) and nuclear (UNG2) forms of uracil-DNA glycosylase (UNG). These forms are generated from transcription from alternative

## Target Details

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promoters, promoter A and promoter B respectively, and the subsequent use of alternative splicing. UNG is responsible for the removal of uracil from DNA by hydrolysis of the N-glycosidic bond that links the base to the deoxyribose backbone, leaving an abasic site. UNG is a highly conserved enzyme found in many species.

Pathways: [DNA Damage Repair, Production of Molecular Mediator of Immune Response](#)

## Application Details

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Application Notes: Recommended dilution 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1mg/ml

Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

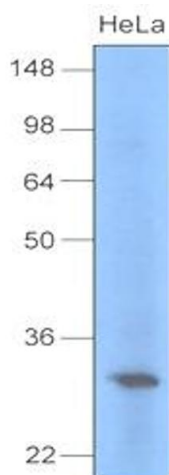
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

## Images

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### Western Blotting

Image 1.