

Datasheet for ABIN364332
anti-UNG antibody (AA 1-313)[Go to Product page](#)

4 Images

Overview

Quantity:	50 µg
Target:	UNG
Binding Specificity:	AA 1-313
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human UNG(1-313aa) purified from E. coli. Type of Immunogen: Recombinant protein
Clone:	K1C12
Isotype:	IgG2b kappa
Purification:	Protein G purified

Target Details

Target:	UNG
Alternative Name:	UNG / Uracil DNA Glycosylase (UNG Products)

Target Details

Target Type:	Viral Protein
Background:	Name/Gene ID: UNG Synonyms: UNG, DGU, HIGM4, HIGM5, Uracil-DNA glycosylase, UNG1, UNG2, UDG, UNG15
Gene ID:	7374
UniProt:	P13051
Pathways:	DNA Damage Repair , Production of Molecular Mediator of Immune Response

Application Details

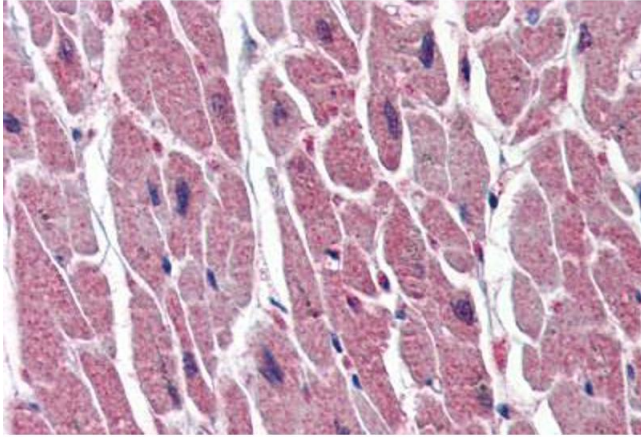
Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), WB (1:1000 - 1:2000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Sourced in Ascites.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C

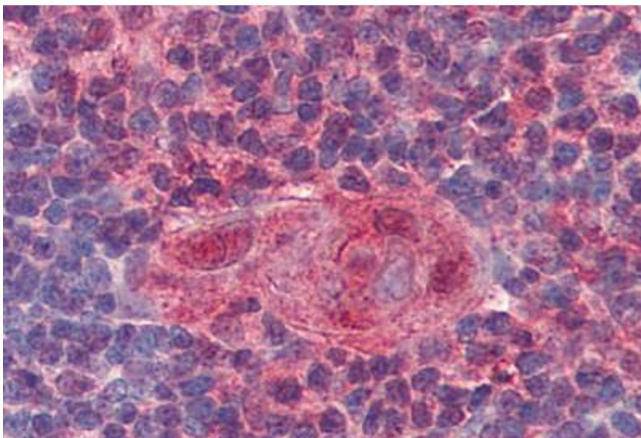
Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Validation report #029593 for ELISA (ELISA)



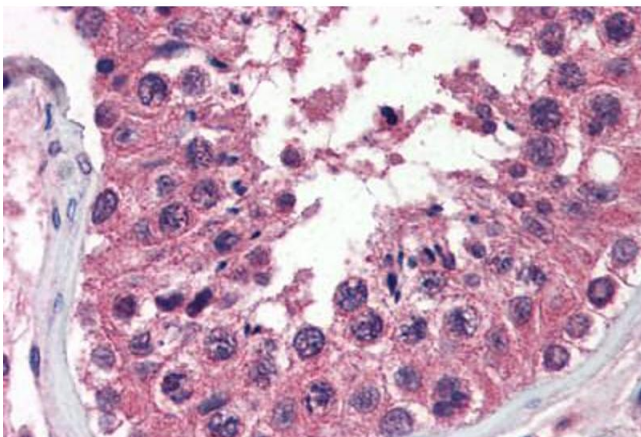
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Heart (formalin-fixed, paraffin-embedded) stained with UNG antibody ABIN364332 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Thymus (formalin-fixed, paraffin-embedded) stained with UNG antibody ABIN364332 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Testis (formalin-fixed, paraffin-embedded) stained with UNG antibody ABIN364332 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN364332.