

Rabbit anti-Human UNG Polyclonal Antibody | anti-UNG antibody

UNG Antibody

CATALOG # AAA232723	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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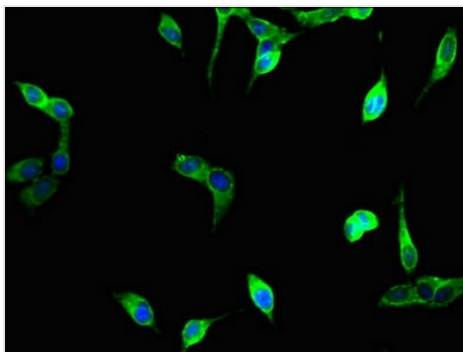
PRODUCT SYNONYMS

UNG; Polyclonal Antibody; UNG Antibody; Uracil-DNA glycosylaseUniRule annotation; anti-UNG antibody

PRODUCT SPECIFICATIONS

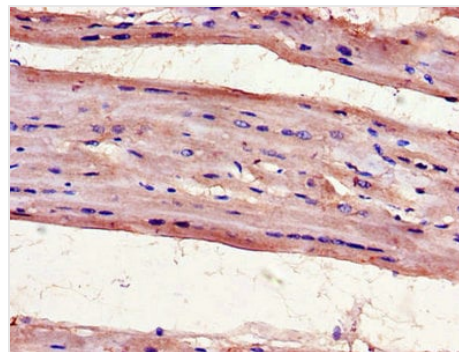
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	304
Applicable Applications for anti-UNG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Uracil-DNA glycosylase protein (114-224AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14570 / sc-14569 / sc-28719
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



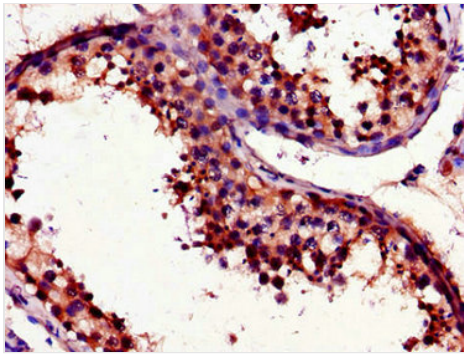
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232723 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232723 at dilution of 1:100



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human testis tissue using AAA232723 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UNG antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6224979
NCBI GeneID	7374
NCBI Accession #	NP_003353.1
NCBI GenBank Nucleotide #	NM_003362.3
UniProt Accession #	P13051; O00637; O00719; Q93028; A8K5M6; B2R8Y1
Molecular Weight	33,924 Da
NCBI Official Full Name	uracil-DNA glycosylase isoform UNG1
NCBI Official Synonym Full Names	uracil DNA glycosylase
NCBI Official Symbol	UNG
NCBI Official Synonym Symbols	DGU; UDG; UNG1; UNG2; HIGM4; HIGM5; UNG15
NCBI Protein Information	uracil-DNA glycosylase
UniProt Protein Name	Uracil-DNA glycosylase
UniProt Gene Name	UNG
UniProt Synonym Gene Names	UDG
UniProt Entry Name	UNG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/ung-antibody-immunofluorescence-immunohistochemistry-elisa/232723>