

Rabbit UDG Polyclonal Antibody | anti-UNG antibody

Anti-UDG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105099	Rabbit	Human, Mouse, Rat, Bovine, Pig	Immunohistochemistry, Western Blot

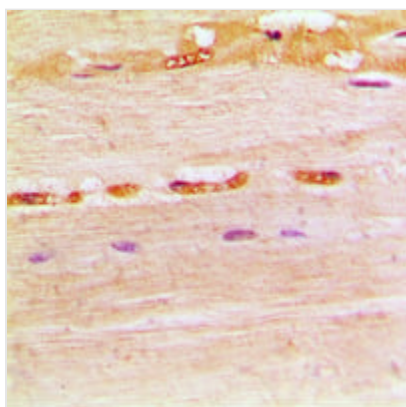
PRODUCT SYNONYMS

UDG; Polyclonal Antibody; Anti-UDG Antibody; DGU; UNG1; UNG15; Uracil-DNA glycosylase; anti-UNG antibody

PRODUCT SPECIFICATIONS

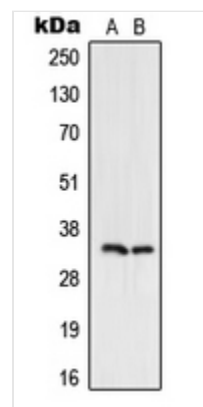
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of UDG protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	304
Applicable Applications for anti-UNG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UDG. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of UDG staining in human muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of UDG expression in HeLa (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-UNG antibody	Rabbit polyclonal antibody to UDG
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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; UDG; UNG; uracil-DNA glycosylase 1, uracil-DNA glycosylase 2
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://stage.aaabiotech.com/polyclonal/udg-antibody-immunohistochemistry-western-blot-elisa/105099>