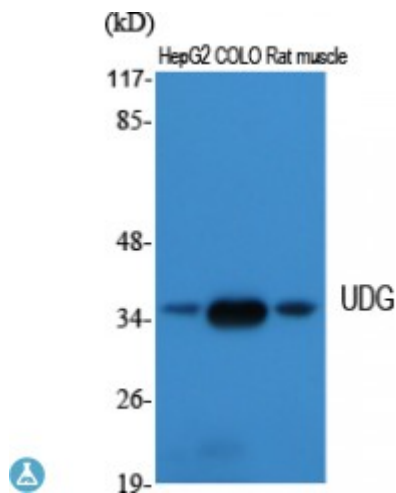


Anti-UDG antibody



Description	Rabbit polyclonal to UDG.
Model	STJ96180
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human UDG
Immunogen Region	160-240 aa, Internal
Gene ID	7374
Gene Symbol	UNG
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	UDG Polyclonal Antibody detects endogenous levels of UDG protein.
Tissue Specificity	Isoform 1 is widely expressed with the highest expression in skeletal muscle, heart and testicles. Isoform 2 has the highest expression levels in tissues containing proliferating cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Uracil-DNA glycosylase UDG
Molecular Weight	35 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12572OMIM:191525
Alternative Names	Uracil-DNA glycosylase UDG
Function	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.
Cellular Localization	Isoform 1: Mitochondrion.. Isoform 2: Nucleus.
Post-translational Modifications	Isoform 1 is processed by cleavage of a transit peptide.

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