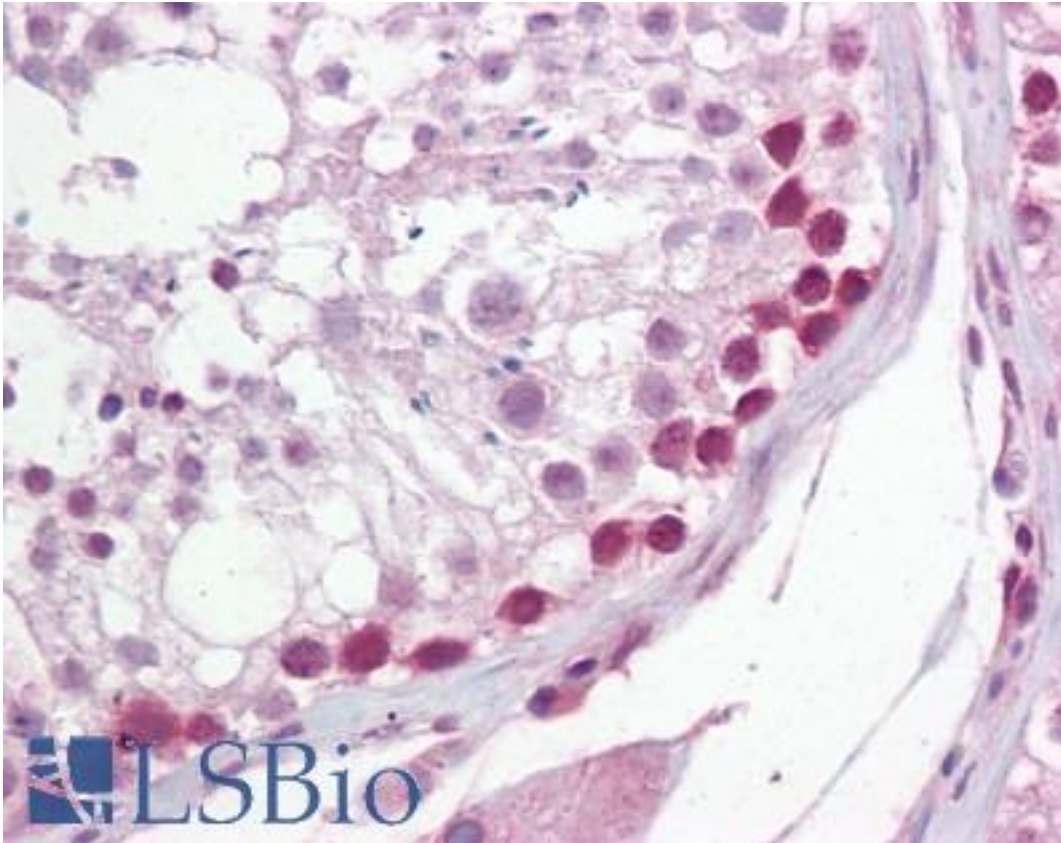


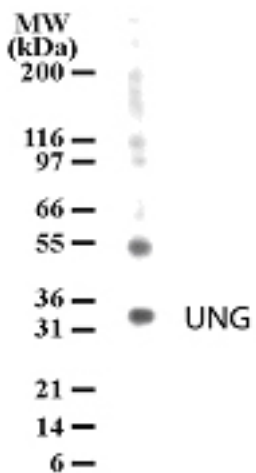
UNG / Uracil DNA Glycosylase Rabbit anti-Human Polyclonal (aa281-298) Antibody - LS-B6459 - LSBio	
CatalogID:	LS-B6459
Validation:	This antibody replaces catalog number LS-C841. It has been validated for use in the following assays: IHC-P.
Target:	uracil-DNA glycosylase (UNG)
Synonyms:	UNG Antibody, DGU Antibody, HIGM4 Antibody, HIGM5 Antibody, Uracil-DNA glycosylase Antibody, UNG1 Antibody, UNG2 Antibody, UDG Antibody, UNG15 Antibody
Host	UNG antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	UNG / Uracil DNA Glycosylase antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	UNG / Uracil DNA Glycosylase antibody was raised against synthetic peptide sequence CRHFSKTNELLQKSGKKP corresponding to amino acids 281-298 of human UNG1 (NP003353.1) and amino acids 290-307 of human UNG2 (NP 550433.1). The peptide sequence used for immunogen is highly conserved between mammalian and invertebrates. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon, Marmoset, Mouse, Dog, Bat, Bovine, Horse, Rabbit, Turkey, Chicken (94%); Rat, Hamster, Elephant, Panda, Pig, Platypus (89%); Zebrafish (83%).
Specificity:	A synthetic peptide sequence CRHFSKTNELLQKSGKKP corresponding to amino acids 281-298 of human UNG1 (NP003353.1) and amino acids 290-307 of human UNG2 (NP 550433.1). The peptide sequence used for immunogen is highly conserved between mammalian and invertebrates.
Epitope:	aa281-298
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon, Monkey, Mouse, Bat, Bovine, Dog, Horse, Rabbit, Chicken
Purification:	Protein G purified
Presentation:	PBS containing 0.05% BSA and 0.05% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-UNG antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6459 concentration 10 ug/ml.

Western Blot Image:



Western blot of UNG in HeLa cell lysate using antibody at 2 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences