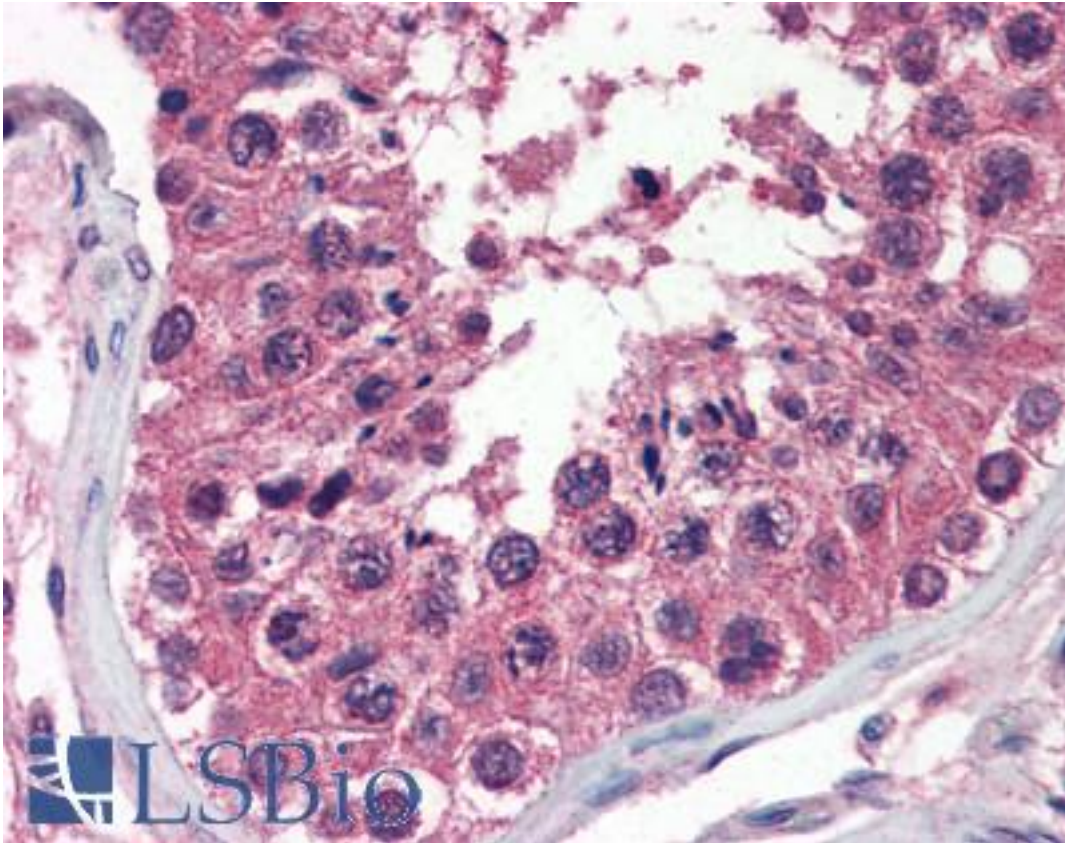


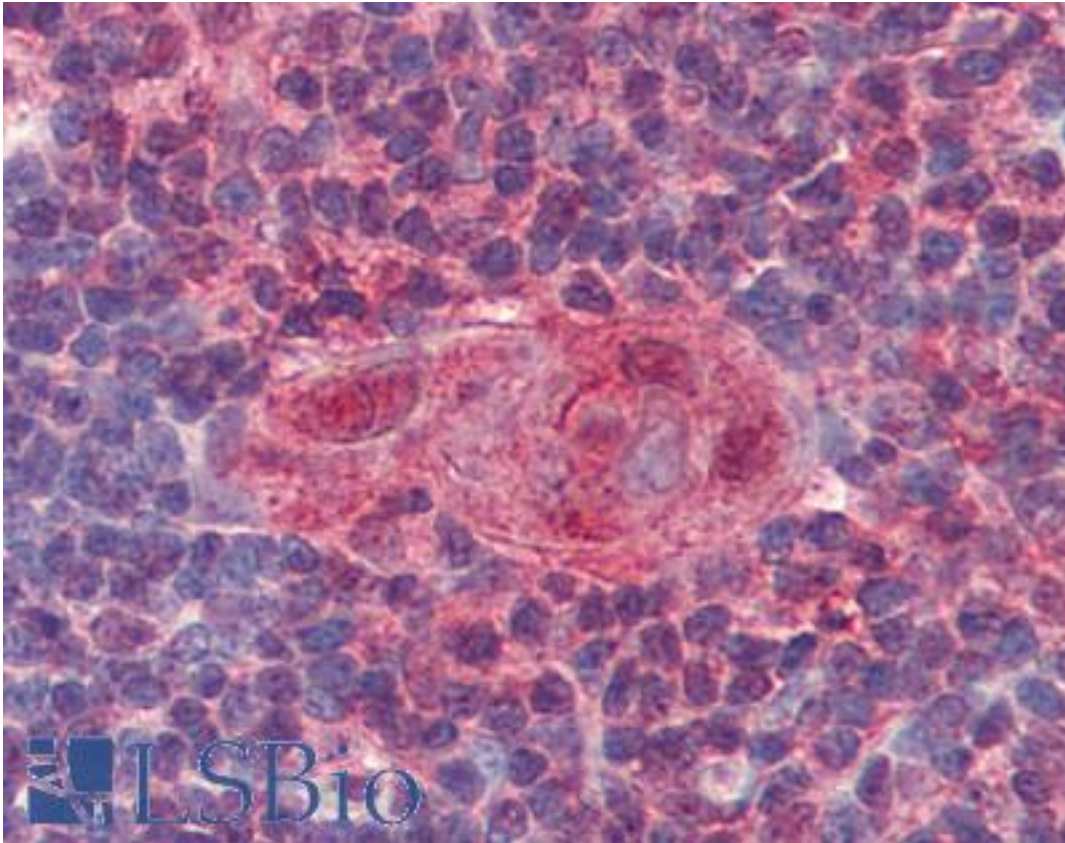
UNG / Uracil DNA Glycosylase Mouse anti-Human Monoclonal (aa1-313) (K1C12) Antibody - LS-B2938 - LSBio	
CatalogID:	LS-B2938
Validation:	This antibody replaces catalog number LS-C93813. It has been validated for use in the following assays: IHC-P.
Target:	uracil-DNA glycosylase (UNG)
Synonyms:	UNG Antibody, DGU Antibody, HIGM4 Antibody, HIGM5 Antibody, Uracil-DNA glycosylase Antibody, UNG1 Antibody, UNG2 Antibody, UDG Antibody, UNG15 Antibody
Host	UNG antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	K1C12
Immunogen Species:	UNG / Uracil DNA Glycosylase antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	UNG / Uracil DNA Glycosylase antibody was raised against recombinant human UNG(1-313aa) purified from E. coli.
Epitope:	aa1-313
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2938 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 LS-B2938 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:1000 - 1:2000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



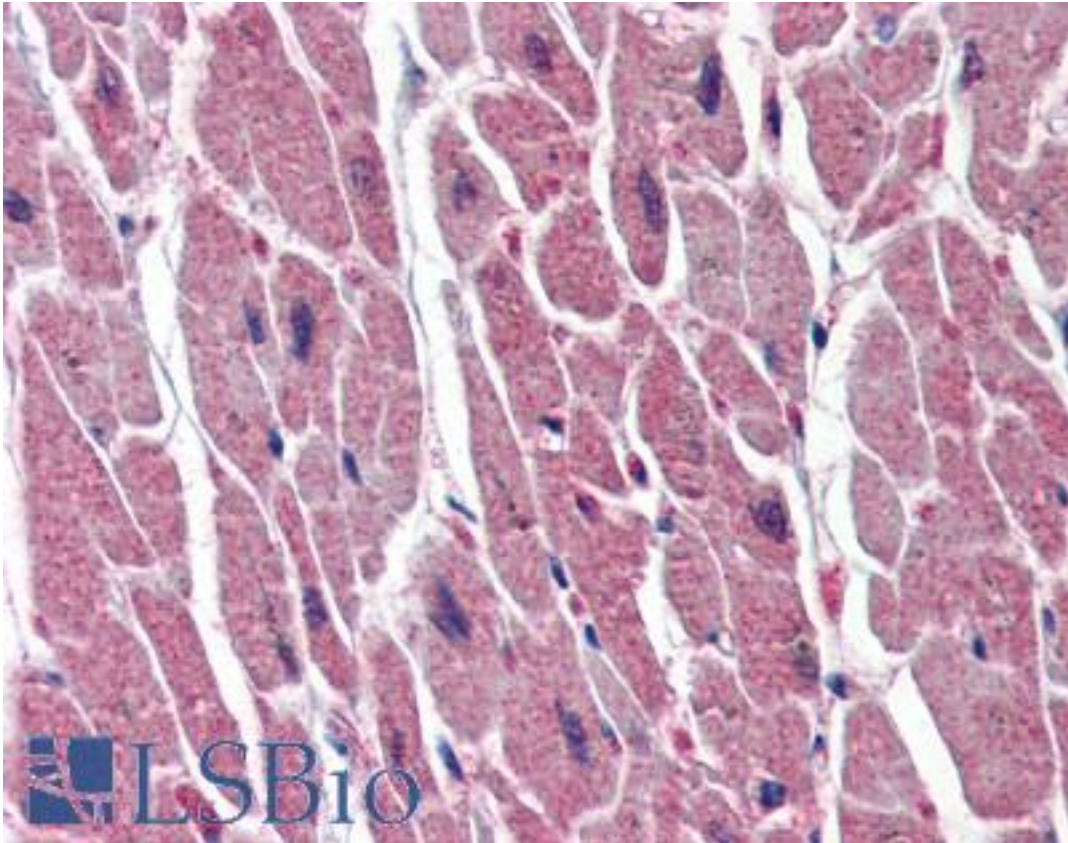
Anti-UNG antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2938 concentration 10 ug/ml.

Immunohistochemistry Image:



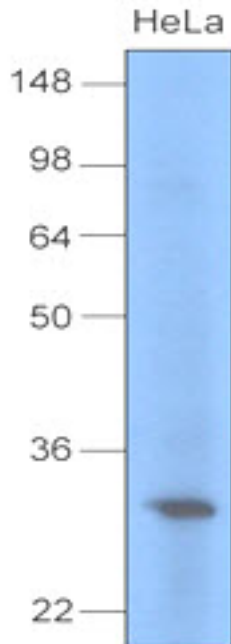
Anti-UNG antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2938 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-UNG antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2938 concentration 10 ug/ml.

Western Blot Image:



Cell lysates of HeLa (30 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human UNG (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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