

Product Datasheet

DNA helicase HEL308 Antibody - BSA Free NBP1-91842

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-91842**DNA helicase HEL308 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

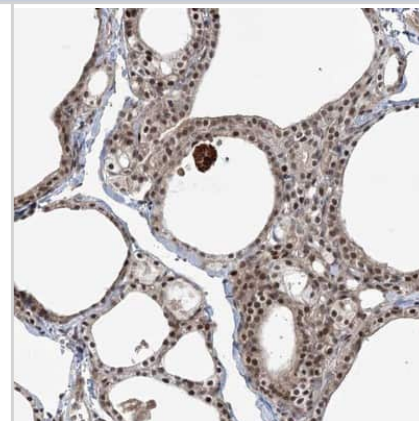
Product Description	
Description	Novus Biologicals Rabbit DNA helicase HEL308 Antibody - BSA Free (NBP1-91842) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-DNA helicase HEL308 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	113510
Gene Symbol	HELQ
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ECLVLGGGDTNPDLLRHMPDRGVGDQPNDSEVDMFGDYDSFTENSFIAQVD DLEQKYMQLPEHKKHATDFATENLCSE

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

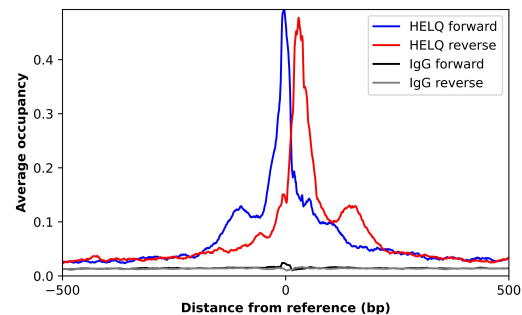


Images

Immunohistochemistry-Paraffin: DNA helicase HEL308 Antibody [NBP1-91842] - Staining of human thyroid gland shows moderate nuclear positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-DNA helicase HEL308 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Anand R, Buechelmaier E, Belan O et al. HELQ is a dual-function DSB repair enzyme modulated by RPA and RAD51 Nature 2021-12-22 [PMID: 34937945] (IP, WB, Human)



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Products Related to NBP1-91842

NBP1-91842PEP	DNA helicase HEL308 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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