

# Product Datasheet

## DNAH7 Antibody - BSA Free NBP1-93613

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-93613**

DNAH7 Antibody - BSA Free

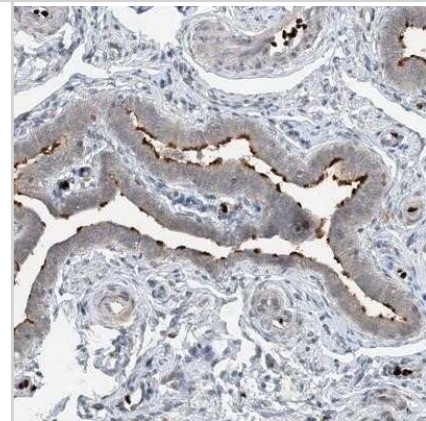
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	56171
Gene Symbol	DNAH7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LKLRCERFVEELESYAKQSEEFYSFGDLQDVQRYLKKAQILNGKLDLAADKIEQ FNAEEEEAFGWLPSVYPQRKKIQDGLNPYLRLYETAVEFSSNY

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: DNAH7 Antibody [NBP1-93613] - Staining of human fallopian tube shows positivity in cilia.



## Publications

Kim DY, Sub YJ, Kim HY et al. LRRC6 regulates biogenesis of motile cilia by aiding FOXJ1 translocation into the nucleus Cell communication and signaling : CCS 2023-06-16 [PMID: 37328841] (Western Blot, Mouse)

Cho KJ, Noh SH, Han SM et al. ZMYND10 stabilizes intermediate chain proteins in the cytoplasmic pre-assembly of dynein arms. PLoS Genet. 2018-03-30 [PMID: 29601588] (WB, Mouse)

Horani A, Ferkol TW, Shoseyov D et al. LRRC6 Mutation Causes Primary Ciliary Dyskinesia with Dynein Arm Defects. PLoS One 2013-01-01 [PMID: 23527195] (ICC/IF, Human)

Horani A, Druley TE, Zariwala MA et al. Whole-Exome Capture and Sequencing Identifies HEATR2 Mutation as a Cause of Primary Ciliary Dyskinesia Am J Hum Genet 2012-10-05 [PMID: 23040496] (ICC/IF, Human)





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### **Products Related to NBP1-93613**

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NBP1-93613PEP	DNAH7 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

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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