

# Product Datasheet

## TUG Antibody - BSA Free NBP1-90079

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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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-90079**

TUG Antibody - BSA Free

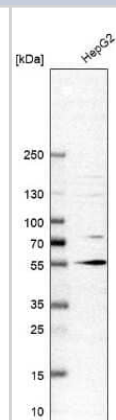
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	79058
Gene Symbol	ASPSCR1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSSASAGQAAASAPLPLESGELSRGDLSPEDADTSGPCCEHTQEKQSTRAP AAAPFVPSGGGQRLGGPPGPTRPLTSSS

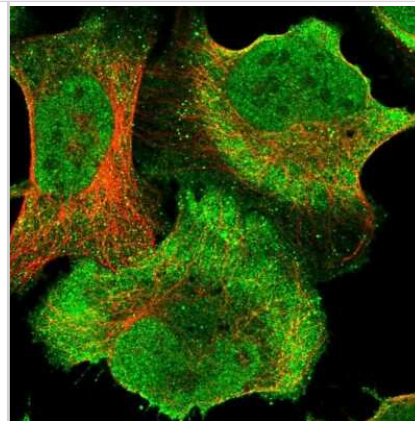
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Western Blot: TUG Antibody [NBP1-90079] - Analysis in human cell line HepG2.



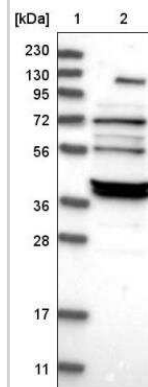
Immunocytochemistry/Immunofluorescence: TUG Antibody [NBP1-90079] - Staining of human cell line U-2 OS shows localization to nucleoplasm & plasma membrane. Antibody staining is shown in green.



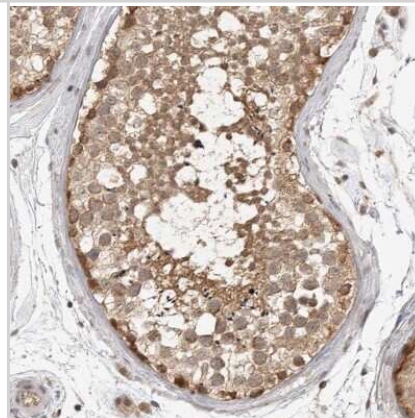
Immunohistochemistry-Paraffin: TUG Antibody [NBP1-90079] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



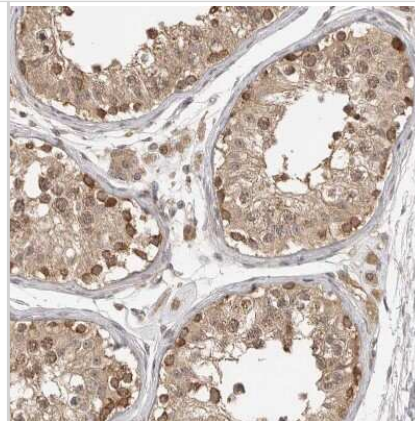
Western Blot: TUG Antibody [NBP1-90079] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-615



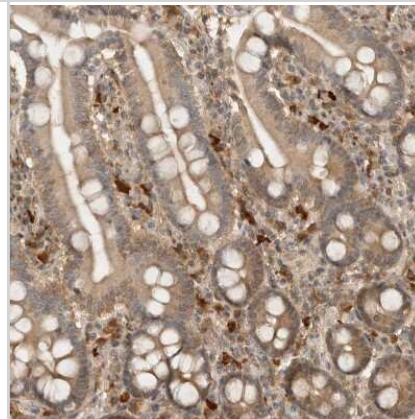
Immunohistochemistry-Paraffin: TUG Antibody [NBP1-90079] - Staining of human testis shows cytoplasmic positivity in cells in seminiferous ducts.



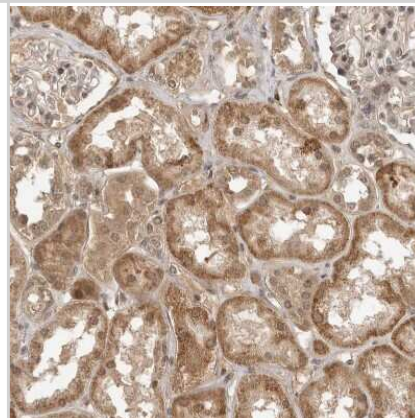
Immunohistochemistry-Paraffin: TUG Antibody [NBP1-90079] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: TUG Antibody [NBP1-90079] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TUG Antibody [NBP1-90079] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



## Publications

A Franz, P Valledor, P Ubieto-Cap, D Pilger, A Galarreta, V Lafarga, A Fernández-, G de la Vega, F den Brave, T Hoppe, O Fernandez-, E Lecona USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork Cell Reports, 2021-10-12;37(2):109819. 2021-10-12 [PMID: 34644576]



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### **Products Related to NBP1-90079**

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NBP1-90079PEP	TUG 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.

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