# **Product Datasheet**

## GOLGA3 Antibody - BSA Free NBP1-91953

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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#### NBP1-91953

GOLGA3 Antibody - BSA Free

GOLGA3 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	
Description	Novus Biologicals Rabbit GOLGA3 Antibody - BSA Free (NBP1-91953) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2802
Gene Symbol	GOLGA3
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTLTSKLKASQAEISSLQSVRQWYQQQLALAQEARVRLQGEMAHIQVGQMTQ AGLLEHLKLENVSLSQQLTETQHRSMKEKGRIAAQLQGIEADMLDQEAA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation

## **Images**

Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91953] - Staining of human colon, prostate, testis and tonsil using Anti-GOLGA3 antibody NBP1-91953 (A) shows similar protein distribution across tissues to independent antibody NBP1-91952 (B).

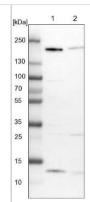




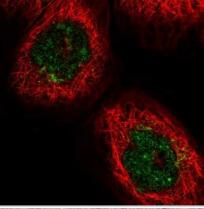
Permeabilization: Use PFA/Triton X-100.

Western Blot: GOLGA3 Antibody [NBP1-91953] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

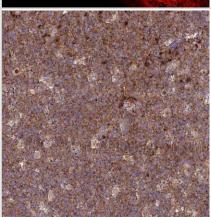
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



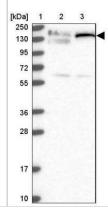
Immunocytochemistry/Immunofluorescence: GOLGA3 Antibody [NBP1-91953] - Immunofluorescent staining of human cell line A-431 shows localization to nucleus, nucleoli & the Golgi apparatus.



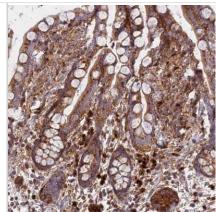
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91953] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



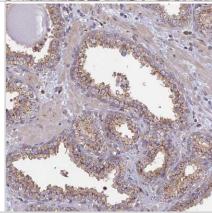
Western Blot: GOLGA3 Antibody [NBP1-91953] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



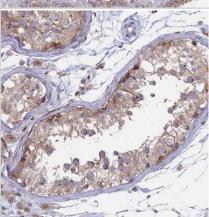
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91953] - Staining of human colon shows strong cytoplasmic positivity in lymphoid cells.



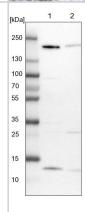
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91953] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



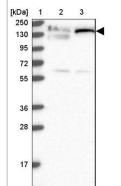
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91953] - Staining of human testis shows moderate to strong granular cytoplasmic positivity in cells in seminiferous ducts.

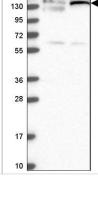


Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251MG sp







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### **Products Related to NBP1-91953**

NBP1-91953PEP GOLGA3 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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