

Product Datasheet

GOLGA3 Antibody - BSA Free

NBP1-91952

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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NBP1-91952

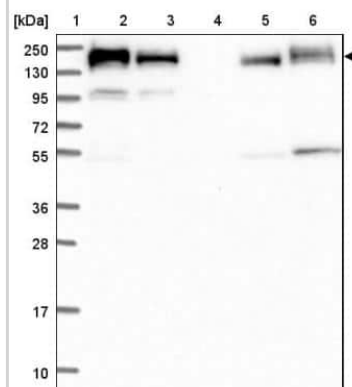
GOLGA3 Antibody - BSA Free

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 (NBP1-91952) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GOLGA3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2802
Gene Symbol	GOLGA3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: STRGTYGILSKTVGTQDTPYMVNGQEIPADTLGQFPSIKDVLQAAAAEHQDQG QEVNGEVRSRSDSICSSVSLESSAAETQEEMLQVLKEKMRLEG
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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

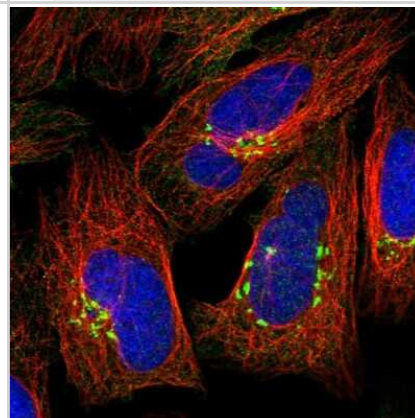


Images

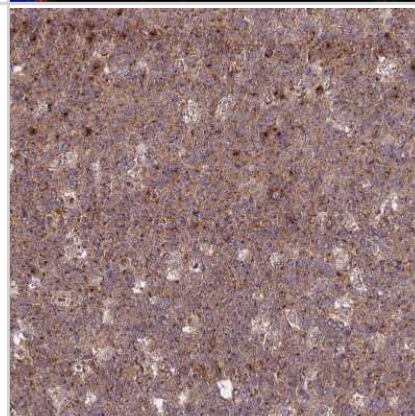
Western Blot: GOLGA3 Antibody [NBP1-91952] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



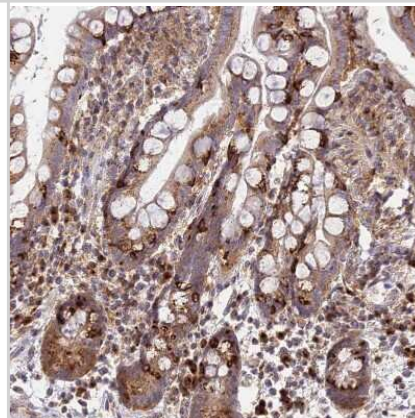
Immunocytochemistry/Immunofluorescence: GOLGA3 Antibody [NBP1-91952] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus.



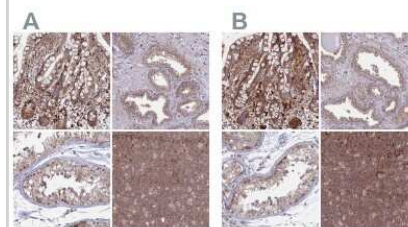
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91952] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



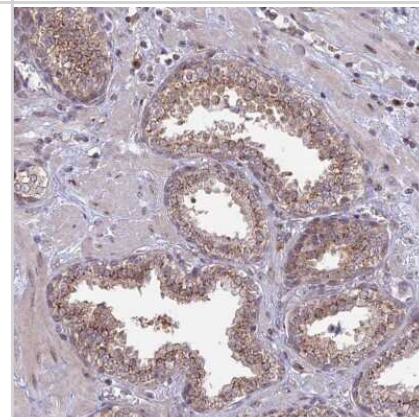
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91952] - Staining of human colon shows strong cytoplasmic positivity in lymphoid cells.



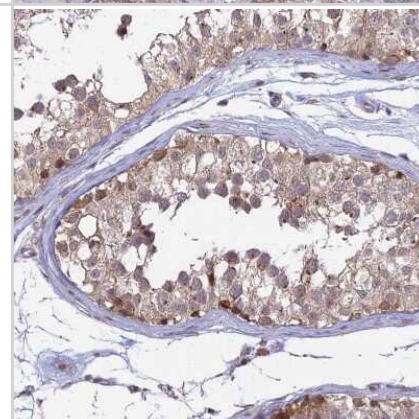
Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91952] - Staining of human colon, prostate, testis and tonsil using Anti-GOLGA3 antibody NBP1-91952 (A) shows similar protein distribution across tissues to independent antibody NBP1-91953 (B).



Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91952] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GOLGA3 Antibody [NBP1-91952] - Staining of human testis shows moderate to strong granular cytoplasmic positivity in cells in seminiferous ducts.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

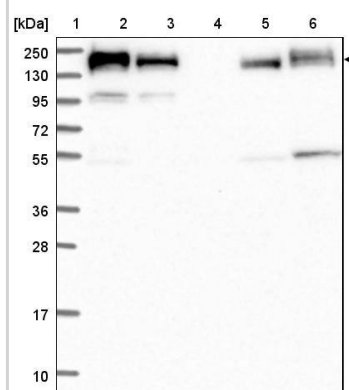
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

Lane 4: Human plasma (IgG/HSA depleted)

Lane 5: Human liver tissue

Lane 6: Human tonsil tissue



Publications

Weigand I, Ronchi CL, Vanselow JT et al. PKA C alpha subunit mutation triggers caspase-dependent RII beta subunit degradation via Ser114 phosphorylation Science advances 2021-02-01 [PMID: 33608270] (WB, Human)



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Products Related to NBP1-91952

NBP1-91952PEP	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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