

# Product Datasheet

## GOLGA4 Antibody - BSA Free

### NBP3-04456-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP3-04456-100ul**

GOLGA4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS with 50% glycerol, pH7.3.
<b>Target Molecular Weight</b>	261 kDa

**Product Description**

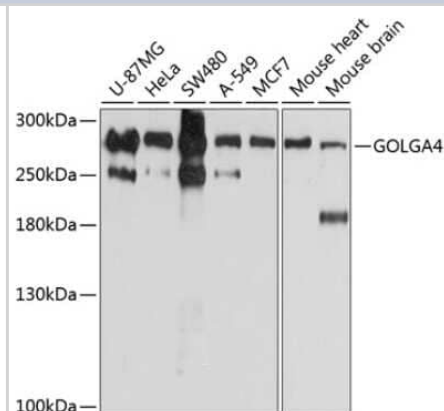
<b>Host</b>	Rabbit
<b>Gene ID</b>	2803
<b>Gene Symbol</b>	GOLGA4
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human GOLGA4 (NP_002069.2). MFKKLKQKISEEQQLQALAPAQASSNSSTPTRMRSRTSSFTEQLDEGTPN RESGDTQSFAQKLQLRVPSVESLFRSPIKESLFRSSSKESLVRTSSRESLNRLD LDSSTASFDPPSDMDSEAEDLVGNSDSL NKEQLIQLRLRMERSL

**Product Application Details**

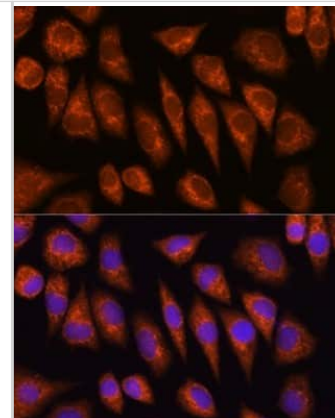
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin, Proximity Ligation Assay Validated for Proximity Ligation Assay from a verified customer review.

**Images**

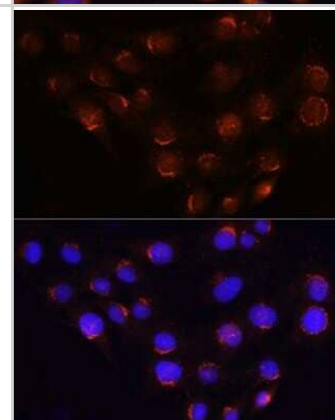
Western Blot: GOLGA4 Antibody [NBP3-04456] - Analysis of extracts of various cell lines, using GOLGA4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit



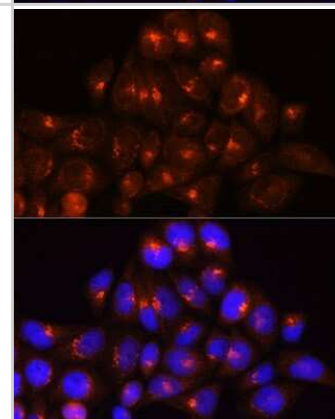
Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - Analysis of L929 cells using GOLGA4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. GOLGA4 antibody



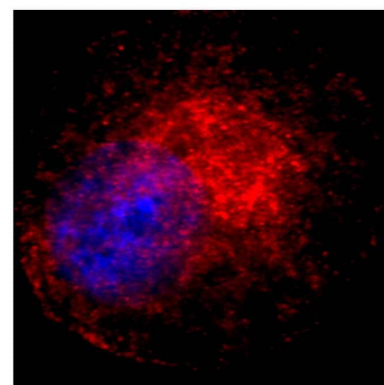
Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - Analysis of C6 cells using GOLGA4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. GOLGA4 antibody



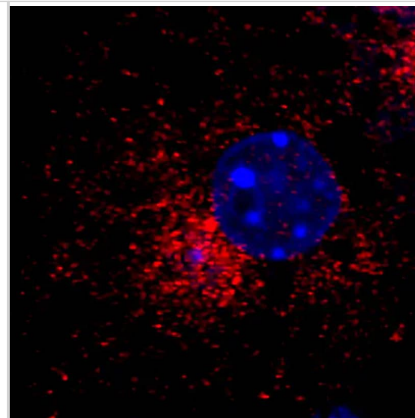
Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - Analysis of HeLa cells using GOLGA4 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. GOLGA4 antibody



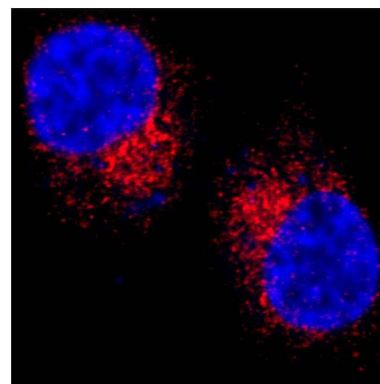
Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - Rat hepatocytes were stained with anti-GOLGA4 Antibody. Image from verified customer review.



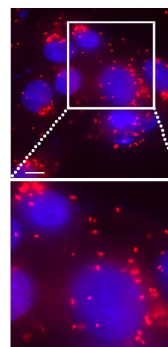
Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - Mice hepatocytes were stained with anti-GOLGA4 Antibody. Image from verified customer review.



Immunocytochemistry/Immunofluorescence: GOLGA4 Antibody [NBP3-04456] - HepG2 cells stained with GOLGA4 Antibody. Image from verified customer review.



Proximity Ligation Assay: Rabbit Polyclonal GOLGA4 Antibody [NBP3-04456] - PLA using a Rabbit anti-p230 Ab (recognizing amino acids 1-150 in the protein's N-terminus) (NBP3-04456) and Mouse Ab recognizing the central regions of p230 located within aa 1482-1584. Image from a verified customer review.



VA-13, PLA:  
Ms anti-p230 - Rb anti-p230

## Publications

Amanda JM, Taylor ED, Artem NP et al. Alcohol-induced Golgiphagy is triggered by the downregulation of Golgi GTPase RAB3D Autophagy. 2024-04-09 [PMID: 38591519] (Immunocytochemistry/Immunofluorescence, Human, Mouse)



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17374PEP	GOLGA4 Recombinant Protein Antigen

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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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