

# Product Datasheet

## GCP4 Antibody - BSA Free

### NBP2-16628

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16628**

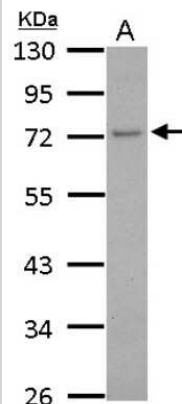
GCP4 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	76 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit GCP4 Antibody - BSA Free (NBP2-16628) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	27229
<b>Gene Symbol</b>	TUBGCP4
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GCP4. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent



## Images

Western Blot: GCP4 Antibody [NBP2-16628] - 30 ug NIH-3T3 whole cell lysate/extract 10% SDS-PAGE GCP4 antibody dilution: 1:1000.



Immunocytochemistry/Immunofluorescence: GCP4 Antibody [NBP2-16628] - Confocal immunofluorescence analysis of paraformaldehyde-fixed 293T, using GCP4 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:500.

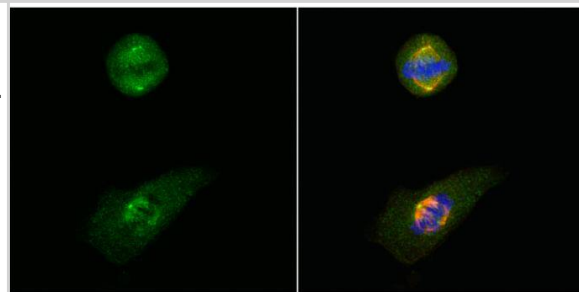


GCP4 antibody detects GCP4 protein at cytoplasm and centrosome by immunofluorescent analysis.  
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GCP4 protein stained by GCP4 antibody (NBP2-16628) diluted at 1:1000.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.

Blue: Hoechst 33342 staining.





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### **Products Related to NBP2-16628**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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