GCP3 Polyclonal Antibody

Cat #: ABP51411   Size: 30µl /100µl /200µl

Product Information

	Product Name: GCP3 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse		
REF	**Catalog Number:** ABP51411	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: Gamma-tubulin complex component 3 is a protein that in humans is encoded by the TUBGCP3 gene. It is part of the gamma tubulin complex, which required for microtubule nucleation at the centrosome. Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. Among its related pathways are Cell Cycle, Mitotic and Regulation of PLK1 Activity at G2/M Transition. Gene Ontology (GO) annotations related to this gene include structural molecule activity and gamma-tubulin binding. An important paralog of this gene is TUBGCP2.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
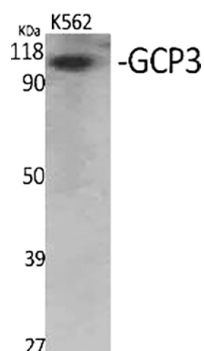

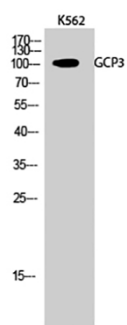Fig.1. Western Blot analysis of various cells using GCP3 Polyclonal Antibody.

Fig.2. Western Blot analysis of K562 cells using GCP3 Polyclonal Antibody.

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