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Datasheet for ABIN7451444 **anti-GCC2 antibody (AA 50-100)**

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | GCC2 |
| Binding Specificity: | AA 50-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GCC2 antibody is un-conjugated |
| Application: | Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-GCC185 Antibody, Affinity Purified |
| Immunogen: | between AA 50 and 100 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | GCC2 |
| Alternative Name: | GCC185 (GCC2 Products) |
| Background: | Background: 185 kDa Golgi coiled-coil protein (GCC85) is a Golgin which probably tethers transport vesicles to the trans-Golgi network (TGN) and regulates vesicular transport between |

Target Details

the endosomes and the Golgi. As a RAB9A effector, GCC85 is involved in recycling of the mannose 6-phosphate receptor from the late endosomes to the TGN. Golgin may also play a role in transport between the recycling endosomes and the Golgi. It is required for maintenance of the Golgi structure, and it is involved in the biogenesis of noncentrosomal, Golgi-associated microtubules through recruitment of CLASP1 and CLASP2. RanBP2L4, renal carcinoma antigen NY-REN-53, and KIAA0336 [taken from the Universal Protein Resource (UniProt) Q81WJ2].

Gene ID: 9648

NCBI Accession: [NP_852118](#)

UniProt: [Q81WJ2](#)

Pathways: [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months