

For Research Use Only

CCDC85C Polyclonal antibody, PBS Only

Catalog Number: 31200-1-PBS



Basic Information

| | | |
|---|--|--|
| Catalog Number: 31200-1-PBS | GenBank Accession Number: NM_001144995 | Purification Method: Antigen affinity Purification |
| Concentration: 1 mg/ml | GeneID (NCBI): 317762 | |
| Source: Rabbit | UNIPROT ID: A6NKD9 | |
| Isotype: IgG | Full Name: coiled-coil domain containing 85C | |
| Immunogen Catalog Number: AG35157 | Calculated MW: 419 aa, 45 kDa | |
| | Observed MW: 45-50 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Ccdc85c (coiled-coil domain containing 85c) is a gene encoding protein, which is located on human chromosome 14 (14q32.2) and belongs to the helical loop domain protein family. The protein is mainly expressed in the neuroepithelial cells of the lateral ventricle wall of the brain, especially at the top junction of radial glial cells. In addition, it is also expressed in a variety of monolayer epithelial cells, but not in stratified epithelial cells. CCDC85C is the pathogenic gene of hereditary hydrocephalus and subcortical endometriosis (often accompanied by cerebral hemorrhage). In CCDC85C gene knockout (KO) mice and rats, abnormal development of ventricular system was observed, resulting in hydrocephalus and cerebral hemorrhage (PMID: 37271245).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

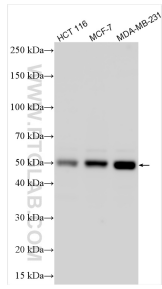
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31200-1-AP (CCDC85C antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31200-1-PBS in a different storage buffer formulation.