

Acbd3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14167**Specification**

Acbd3 antibody - middle region - Product Information

Application	WB
Primary Accession	Q7TNY6
Other Accession	NM_182843 , NP_878263
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

Acbd3 antibody - middle region - Additional Information**Gene ID** 289312**Other Names**

Golgi resident protein GCP60, Acyl-CoA-binding domain-containing protein 3, DMT1-associated protein, DAP, Golgi complex-associated protein 1, GOCAP1, Golgi phosphoprotein 1, GOLPH1, Acbd3, Gcp60

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Acbd3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Acbd3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Acbd3 antibody - middle region - Protein Information**Name** Acbd3**Synonyms** Gcp60**Function**

Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi. Involved in hormone-induced steroid biosynthesis in testicular Leydig cells. Recruits PI4KB to the Golgi apparatus membrane; enhances the enzyme activity of PI4KB activity via its membrane recruitment thereby increasing the local

concentration of the substrate in the vicinity of the kinase.

Cellular Location

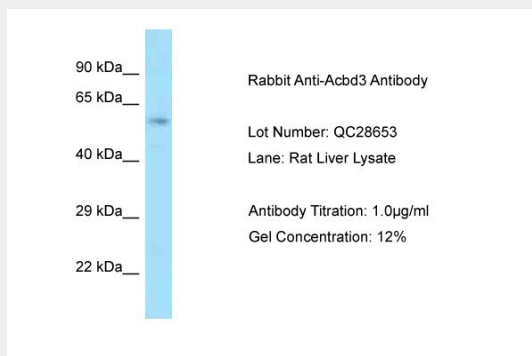
Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9H3P7}; Peripheral membrane protein; Cytoplasmic side. Mitochondrion. Note=Also mitochondrial (via its interaction with PBR)

Acbd3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Acbd3 antibody - middle region - Images



Host: Rabbit
Target Name: Acbd3
Sample Tissue: Rat Liver
Antibody Dilution: 1.0 µg/ml

Acbd3 antibody - middle region - References

Chen Y., et al. Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.