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Acbd3 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14167

Product Information

Application	WB
Primary Accession	Q7TNY6
Other Accession	NM_182843, NP_878263
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60479

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.

Protein Information

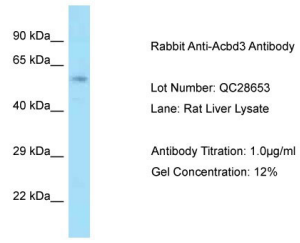
Name	Acbd3
Synonyms	Gcp60
Function	Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi. Involved in hormone-induced steroid biosynthesis in testicular Leydig cells. Recruits PI4KB to the Golgi apparatus membrane; 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)

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.