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ACBD3 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ACBD3.
Catalog # AT1022a

Product Information

Application	WB, IF
Primary Accession	Q9H3P7
Other Accession	NM_022735
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2H2
Calculated MW	60593

Additional Information

Gene ID	64746
Other Names	Golgi resident protein GCP60, Acyl-CoA-binding domain-containing protein 3, Golgi complex-associated protein 1, GOCAP1, Golgi phosphoprotein 1, GOLPH1, PBR- and PKA-associated protein 7, Peripheral benzodiazepine receptor-associated protein PAP7, ACBD3, GCP60, GOCAP1, GOLPH1
Target/Specificity	ACBD3 (NP_073572, 73 a.a. ~ 171 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ACBD3 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

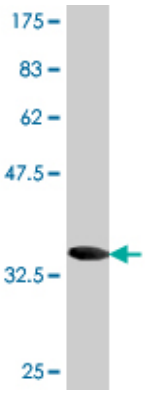
Background

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is involved in the maintenance of Golgi structure and function through its interaction with the integral membrane protein giantin. It may also be involved in the hormonal regulation of steroid formation.

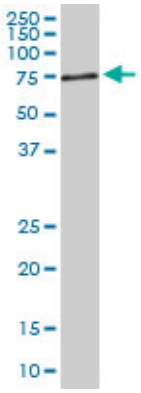
References

1.Eukaryotic protein recruitment into the Chlamydia inclusion: implications for survival and growth.Soupene E, Rothschild J, Kuypers FA, Dean D.PLoS One. 2012;7(5):e36843. Epub 2012 May 9.

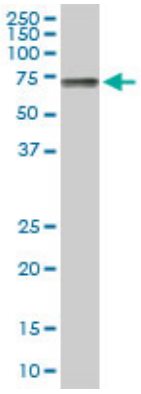
Images



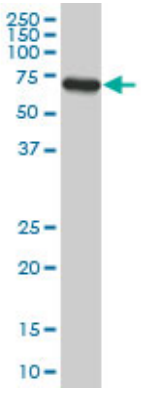
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in PC-12 ((Cat # AT1022a)

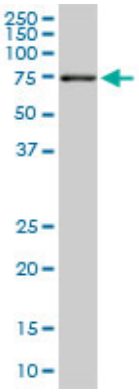


ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in Raw 264.7 ((Cat # AT1022a)

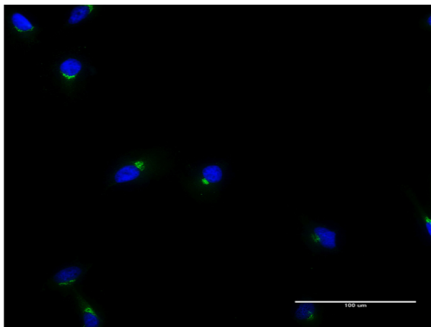


ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in A-431 ((Cat # AT1022a)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in NIH/3T3 ((Cat #



AT1022a)



Immunofluorescence of monoclonal antibody to ACBD3 on HeLa cell . [antibody concentration 10 ug/ml]