

Anti-ACBD6 antibody



Catalog Number: 102644

Product name

Anti-ACBD6 antibody

Immunogen

[Human ACBD6 \(His Tag\) recombinant protein](#)

Specificity

Human ACBD6

No cross-reactivity in ELISA with Insect cell lysate

Antibody description

Mouse monoclonal to ACBD6

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human ACBD6 (rh ACBD6; NP_115736.1; Met 1-Ala 282). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, WB, IP

Dilutions

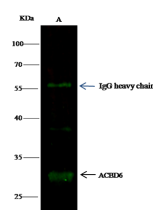
WB: 10-20 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human ACBD6. The detection limit for Human ACBD6 is 0.0195 ng/well.

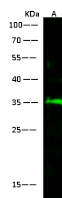
IP: 4-6 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		HeLa
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		10E14C-ACBD6 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to Mouse IgG1 (H+L), at 1:7500 dilution.

ACBD6 Antibody, Mouse MAb



Items	Lanes	A
Sample (whole cell lysate)		293T
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody to Mouse IgG1 (H+L), at 1:2500 dilution.
Explanation		Developed using Odyssey imaging system.
		Predicted band size: 31 kDa
		Observed band size: 35 kDa

ACBD6 Antibody, Mouse MAb, Western blot