

KD-Validated Anti-ACBD3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

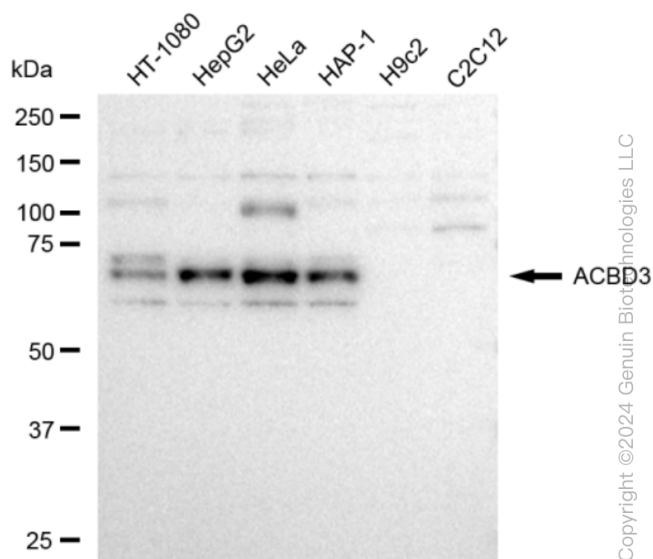
ABG1215

Product Overview

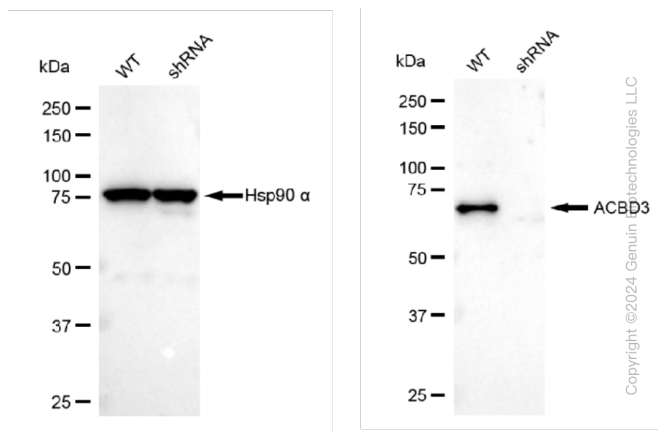
Name	KD-Validated Anti-ACBD3 Rabbit Monoclonal Antibody
Accession(Primary)	Q9H3P7
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACBD3
Species Reactivity	Human
Calculated MW	Predicted, 60 kDa , observed, 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q9H3P7)

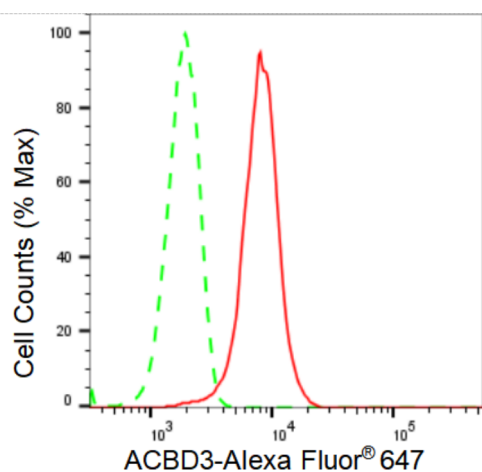
Gene Name	ACBD3
About Gene Symbol	ACBD3 (Acyl-CoA Binding Domain Containing 3) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



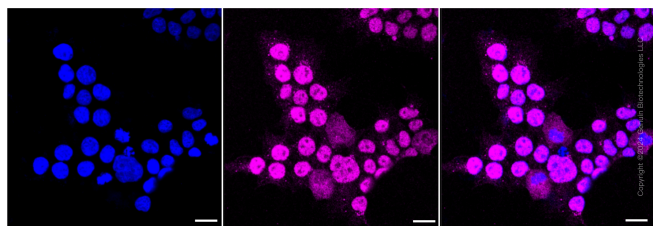
Western blotting analysis using anti-ACBD3 antibody (Cat#ABG1215). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ACBD3 antibody (Cat#ABG1215, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ACBD3 antibody (Cat#ABG1215). ACBD3 expression in wild type (WT) and ACBD3 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-ACBD3 antibody (Cat#ABG1215, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of ACBD3 expression in HeLa cells using ACBD3 antibody (Cat#ABG1215, 1:2,000). Green, isotype control; red, ACBD3.



Immunocytochemical staining of HeLa cells with ACBD3 antibody (Cat#ABG1215, 1:1,000). Nuclei were stained blue with DAPI; ACBD3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.