

Human ACBD3 Knockdown Cell Lysate

Cat. No. ACBD3-021HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated ACBD3 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	60 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg ACBD3 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	ACBD3 acyl-CoA binding domain containing 3 [Homo sapiens (human)]
Official Symbol	ACBD3
Synonyms	ACBD3; acyl-CoA binding domain containing 3; acyl Coenzyme A binding domain containing 3, GOCAP1, golgi complex associated protein 1, 60kDa, GOLPH1; Golgi resident protein GCP60; GCP60; PAP7; PBR and PKA associated protein 7; golgi phosphoprotein 1; PKA (R1alpha)-associated protein; PBR- and PKA-associated protein 7; golgi complex associated protein 1, 60kDa; acyl-Coenzyme A binding domain containing 3; peripheral benzodiazepine receptor-associated protein PAP7; GOCAP1; GOLPH1;
Gene ID	64746
mRNA Refseq	NM_022735
Protein Refseq	NP_073572
MIM	606809
UniProt ID	Q9H3P7

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