Human BCAP31 Knockdown Cell Lysate

Cat. No. BCAP31-067HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated BCAP31 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADDS), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16.
Form	Cell-Tissue Lysis buffer
Molecular Mass	28 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.

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Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg BCAP31 KD HeLa cell lysate
Protein Families	Druggable Genome, Transmembrane
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	BCAP31 B-cell receptor-associated protein 31 [Homo sapiens (human)]
Official Symbol	BCAP31
Synonyms	BCAP31; B-cell receptor-associated protein 31; 6C6 Ag; BAP31; CDM; DXS1357E; p28 Bap31; BCR-associated protein Bap31; 6C6-AG tumor-associated antigen; 6C6-AG;
Gene ID	10134
mRNA Refseq	NM_001139441
Protein Refseq	NP_001132913
MIM	300398
UniProt ID	P51572

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