

# Human BCAP31 Knockdown Cell Lysate

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

## SPECIFICATION

<b>Product Overview</b>	WB-validated BCAP31 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	<p>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 (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16.</p>
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	28 kDa
<b>Notes</b>	<p>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.</p>
<b>Storage</b>	Store at -20 centigrade for two years.

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

## GENE INFORMATION

<b>Gene Name</b>	BCAP31 B-cell receptor-associated protein 31 [ Homo sapiens (human) ]
<b>Official Symbol</b>	BCAP31
<b>Synonyms</b>	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;
<b>Gene ID</b>	10134
<b>mRNA Refseq</b>	NM_001139441
<b>Protein Refseq</b>	NP_001132913
<b>MIM</b>	300398
<b>UniProt ID</b>	P51572

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