## abcam

### **Product datasheet**

# Human COA1 (C7orf44) knockout HEK-293T cell lysate ab263158

#### 画像数 2

製品名	Human COA1 (C7orf44) knockout HEK-293T cell lysate
製品の概要	Knockout cell lysate achieved by CRISPR/Cas9.
Parental Cell Line	HEK293T
Organism	Human
Mutation description	Knockout achieved by using CRISPR/Cas9, 1 bp insertion in exon 3 and 7 bp deletion in exon 3.
Passage number	<20
Knockout validation	Sanger Sequencing
Reconstitution notes	To use as WB control, resuspend the lyophilizate in 50 µL of LDS* Sample Buffer to have a final concentration of 2 mg/ml. For reducing conditions, we recommend a final concentration of 0.1 M DTT. *Usage of SDS sample buffer is not recommended with these lyophilized lysates.
特記事項	<b>Lysate preparation:</b> Our lysates are made using RIPA buffer to which we add a protease inhibitor cocktail and phosphatase inhibitor cocktail (ratio: 300:100:10). <i>This means that the protein of interest is denatured.</i> If you require a native form of the protein please use the live cell version - found <u>here</u> . Please refer to our lysis protocol for further details on how our lysates are prepared.
	<b>User storage instructions:</b> Lyophilizate may be stored at 4°C. After reconstitution, store at - 20°C for short-term storage or -80°C for long-term storage.
	Access thousands of knockout cell lysates, generated from commonly used cancer cell lines. See here for more information on knockout cell lysates.
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#### 製品の特性

#### 保存方法

Store at -80°C. Please refer to protocols.

内容	1 kit
ab261528 - Human COA1 knockout HEK293T cell lysate	1 x 100µg
ab255553 - Human wild-type HEK293T cell lysate	1 x 100µg

Cell type	epithelial	
STR Analysis	Amelogenin X D5S818: 8, 9 D13S317: 12, 14 D7S820: 11 D16S539: 9, 13 vWA: 16, 19 TH01:	
	7, 9.3 TPOX: 11 CSF1PO: 11, 12	

#### ターゲット情報

関連性	This is an uncharacterised protein.
細胞内局在	Membrane; Single-pass membrane protein

#### 画像

	GTATCTTTTGTTTTTAAGTATGCAGGAGGTCAATGCCTCTGGGAGCAAGGATC	Allele-1: 7 bp deletion in exon 3
Mut Wī	GTATCTTTTGTTTTTAAGTATGCAGG <mark>AG</mark> AGCAGGCGGTCAATGCCTCTGGGAGCAAGGAT	Allele-2: 1 bp insertion in exon 3
	nger Sequencing - Human COA1 knockout K293T cell lysate (ab263158)	

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