

### Human SNRPB2 knockout HeLa cell lysate ab263360

画像数 1

#### 製品の概要

製品名	Human SNRPB2 knockout HeLa cell lysate
製品の概要	Knockout cell lysate achieved by CRISPR/Cas9.
Parental Cell Line	HeLa
Organism	Human
Mutation description	Knockout achieved by using CRISPR/Cas9, 1 bp deletion in exon3.
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

**Lysate preparation:** Our lysates are made using RIPA buffer to which we add a protease inhibitor cocktail and phosphatase inhibitor cocktail (ratio: 300:100:10). *This means that the protein of interest is denatured.* If you require a native form of the protein please use the live cell version - found [here](#). Please refer to our lysis protocol for further details on how our lysates are prepared.

**User storage instructions:** 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
ab261617 - Human SNRPB2 knockout HeLa cell lysate	1 x 100µg
ab255929 - Human wild-type HeLa cell lysate	1 x 100µg

Cell type	epithelial
Disease	Adenocarcinoma
Gender	Female
STR Analysis	Amelogenin X D5S818: 11, 12 D13S317: 12, 13.3 D7S820: 8, 12 D16S539: 9, 10 vWA: 16, 18 TH01: 7 TPOX: 8,12 CSF1PO: 9, 10

ターゲット情報

機能	Involved in pre-mRNA splicing. This protein is associated with snRNP U2. It binds stem loop IV of U2 snRNA only in presence of the U2A' protein.
配列類似性	Belongs to the RRM U1 A/B" family. Contains 2 RRM (RNA recognition motif) domains.
細胞内局在	Nucleus.

画像

Mut

AGAATTGAAGAGATCCCTATATGCCCTGTTTCTCAGTTTGGTCATGTGGTGGACATTGT

|||||

WT

AGAATTGAAGAGATCCCTATATGCCCTGTTTCTCAGTTTGGTCATGTGGTGGACATTGT

Homozygous: 1 bp deletion in exon3

Sanger Sequencing - Human SNRPB2 knockout  
HeLa cell lysate (ab263360)

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