Human AP2S1 Knockdown Cell Lysate

Cat. No. AP2S1-041HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated AP2S1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	One of two major clathrin-associated adaptor complexes, AP-2, is a heterotetramer which is associated with the plasma membrane. This complex is composed of two large chains, a medium chain, and a small chain. This gene encodes the small chain of this complex. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	17 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
Shipping	Blue Ice

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg AP2S1 KD HeLa cell lysate
Protein Pathways	Endocytosis, Huntington's disease
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	AP2S1 adaptor-related protein complex 2, sigma 1 subunit [Homo sapiens (human)]
Official Symbol	AP2S1
Synonyms	AP2S1; adaptor-related protein complex 2, sigma 1 subunit; CLAPS2; AP-2 complex subunit sigma; sigma2-adaptin; HA2 17 kDa subunit; clathrin coat assembly protein AP17; clathrin coat-associated protein AP17; clathrin assembly protein 2 small chain; adaptor protein complex AP-2 subunit sigma; plasma membrane adaptor AP-2 17 kDa protein; adapter-related protein complex 2 sigma subunit; clathrin-associated/assembly/adaptor protein, small 2 (17kD); AP17; AP17-DELTA;
Gene ID	1175
mRNA Refseq	NM_004069
Protein Refseq	NP_004060
MIM	602242
UniProt ID	P53680

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA