

Human PLAA Knockdown Cell Lysate

Cat. No. PLAA-272HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PLAA Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Predicted to enable ubiquitin binding activity. Involved in cellular response to lipopolysaccharide; macroautophagy; and positive regulation of phospholipase A2 activity. Located in cytoplasm; extracellular exosome; and nucleus.
Form	Cell-Tissue Lysis buffer
Molecular Mass	87 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

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PLAA KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	PLAA phospholipase A2-activating protein [Homo sapiens (human)]
Official Symbol	PLAA
Synonyms	PLAA; phospholipase A2-activating protein; phospholipase A-2-activating protein; DOA1; DOA1 homolog (S. cerevisiae); FLJ11281; FLJ12699; PLA2P; PLAP; DOA1 homolog; phospholipase A2 activating protein;
Gene ID	9373
mRNA Refseq	NM_001031689
Protein Refseq	NP_001026859
MIM	603873
UniProt ID	Q9Y263

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