

## Human PWP1 Knockdown Cell Lysate

Cat. No. PWP1-411HKCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	WB-validated PWP1 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	The protein encoded by this gene contains several WD-40 repeats and is found mostly in the nucleus. The expression and localization of this protein are cell cycle dependent. Expression of this gene is upregulated in pancreatic adenocarcinoma. Three transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	56 kDa
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 centigrade for two years.
<b>Concentration</b>	Lot-specific
<b>Shipping</b>	Blue Ice

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<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PWP1 KD HeLa cell lysate
<b>Protein Families</b>	Transcription Factors
<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PWP1 PWP1 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> (human) ]
<b>Official Symbol</b>	PWP1
<b>Synonyms</b>	PWP1; PWP1 homolog ( <i>S. cerevisiae</i> ); periodic tryptophan protein 1 homolog; IEF SSP 9502; keratinocyte protein IEF SSP 9502; nuclear phosphoprotein similar to <i>S. cerevisiae</i> PWP1; IEF-SSP-9502;
<b>Gene ID</b>	11137
<b>mRNA Refseq</b>	NM_007062
<b>Protein Refseq</b>	NP_008993
<b>MIM</b>	620055
<b>UniProt ID</b>	Q13610

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