

Human PXN Knockdown Cell Lysate

Cat. No. PXN-412HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PXN Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties.
Form	Cell-Tissue Lysis buffer
Molecular Mass	65 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

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PXN KD HeLa cell lysate
Protein Families	Druggable Genome, Stem cell - Pluripotency
Protein Pathways	Chemokine signaling pathway, Focal adhesion, Leukocyte transendothelial migration, Regulation of actin cytoskeleton, VEGF signaling pathway
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	PXN paxillin [Homo sapiens (human)]
Official Symbol	PXN
Synonyms	PXN; paxillin; FLJ16691;
Gene ID	5829
mRNA Refseq	NM_001080855
Protein Refseq	NP_001074324
MIM	602505
UniProt ID	P49023

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