

Human NUMA1 Knockdown Cell Lysate

Cat. No. NUMA1-382HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated NUMA1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a large protein that forms a structural component of the nuclear matrix. The encoded protein interacts with microtubules and plays a role in the formation and organization of the mitotic spindle during cell division. Chromosomal translocation of this gene with the RARA (retinoic acid receptor, alpha) gene on chromosome 17 have been detected in patients with acute promyelocytic leukemia. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	238 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

 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

Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg NUMA1 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	NUMA1 nuclear mitotic apparatus protein 1 [Homo sapiens (human)]
Official Symbol	NUMA1
Synonyms	NUMA1; nuclear mitotic apparatus protein 1; SP-H antigen; structural nuclear protein; centrophilin stabilizes mitotic spindle in mitotic cells; NUMA;
Gene ID	4926
mRNA Refseq	NM_006185
Protein Refseq	NP_006176
MIM	164009
UniProt ID	Q14980

 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