

Human ABRAXAS1 Knockdown Cell Lysate

Cat. No. ABRAXAS1-496HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated ABRAXAS1 Knockdown HT-1080 Cell Lysate
Species	Human
Source	HT-1080
Description	This gene encodes a protein that binds to the C-terminal repeats of breast cancer 1 (BRCA1) through a phospho-SXXF motif. The encoded protein recruits ubiquitin interaction motif containing 1 protein to BRCA1 protein and is required for DNA damage resistance, DNA repair, and cell cycle checkpoint control. Pseudogenes of this gene are found on chromosomes 3 and 8. Alternative splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	47 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HT-1080 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 HT-1080 cell lysate 1 vial of 100 µg ABRAXAS1 KD HT-1080 cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	ABRAXAS1 abraxas 1, BRCA1 A complex subunit [Homo sapiens (human)]
Official Symbol	ABRAXAS1
Synonyms	ABRAXAS1; abraxas 1, BRCA1 A complex subunit; ABRA1; CCDC98; FAM175A; BRCA1-A complex subunit Abraxas 1; abraxas protein; coiled-coil domain containing 98; family with sequence similarity 175 member A
Gene ID	84142
mRNA Refseq	NM_139076
Protein Refseq	NP_620775
MIM	611143
UniProt ID	Q6UWZ7

 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