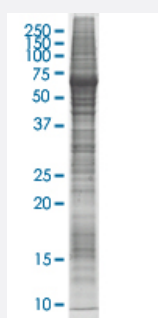


CHTF18 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

Catalog # L035T6

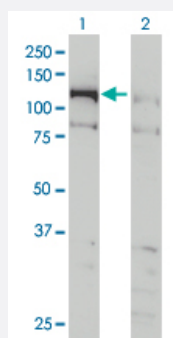
Size 100 ug

Applications



SDS-PAGE Gel

CHTF18 transfected lysate



Western Blot

Lane 1: CHTF18 transfected lysate (107 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line HEK293

Plasmid pCMV-CHTF18 full length

Host Human

Theoretical MW (kDa) 107

Lysis Buffer Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.

Concentration 2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CHTF18 antibody ([H00063922-M01](#)) by Western Blots.
SDS-PAGE Gel
CHTF18 transfected lysate
Western Blot
Lane 1: CHTF18 transfected lysate (107 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — CHTF18

Entrez GeneID [63922](#)

GeneBank Accession# [BC018184](#)

Protein Accession# [AAH18184](#)

Gene Name CHTF18

Gene Alias C16orf41, C321D2.2, C321D2.3, C321D2.4, CHL12, Ctf18, RUVBL

Gene Description CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations C321D2.3 (novel protein)|C321D2.4 (novel protein)|CTF18, chromosome transmission fidelity factor 18 homolog|homolog of yeast CHL12|some homology with holliday junction DNA helicase RUVBL like