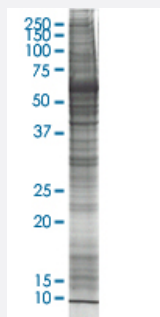


CNAP1 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

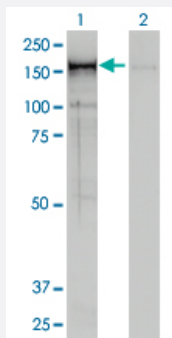
Catalog # L062T6 Size 100 ug

Applications



SDS-PAGE Gel

CNAP1 transfected lysate



Western Blot

Lane 1: CNAP1 transfected lysate (157 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-CNAP1 full length
Host	Human
Theoretical MW (kDa)	157
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-CNAP1 antibody ([H00009918-M01](#)) by Western Blots.
SDS-PAGE Gel
CNAP1 transfected lysate
Western Blot
Lane 1: CNAP1 transfected lysate (157 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 — NCAPD2

Entrez GeneID [9918](#)

GeneBank Accession# [BC028182](#)

Protein Accession# [AAH28182](#)

Gene Name NCAPD2

Gene Alias CAP-D2, CNAP1, KIAA0159, hCAP-D2

Gene Description non-SMC condensin I complex, subunit D2

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations chromosome condensation related SMC associated protein 1|chromosome condensation-related SMC-associated protein 1

Disease

- [Alzheimer disease](#)
- [Kidney Failure](#)