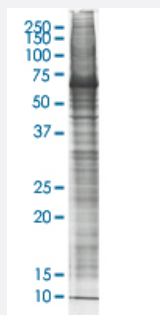


DNAI2 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

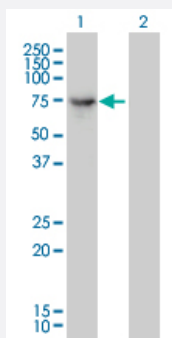
Catalog # L071T6 Size 100 ug

Applications



SDS-PAGE Gel

DNAI2 transfected lysate



Western Blot

Lane 1: DNAI2 transfected lysate (67 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-DNAI2 full length
Host	Human
Theoretical MW (kDa)	67
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-DNAI2 antibody ([H00064446-M01](#)) by Western Blots.
SDS-PAGE Gel
DNAI2 transfected lysate
Western Blot
Lane 1: DNAI2 transfected lysate (67 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 — DNAI2

Entrez GeneID [64446](#)

GeneBank Accession# [BC039582](#)

Protein Accession# [AAH39582](#)

Gene Name DNAI2

Gene Alias CILD9

Gene Description dynein, axonemal, intermediate chain 2

Omim ID [605483](#)

Gene Ontology [Hyperlink](#)

Gene Summary axonemal

Other Designations dynein intermediate chain 2|dynein, axonemal, intermediate polypeptide 2

Disease

- [Tobacco Use Disorder](#)