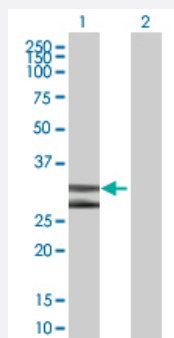


DNALI1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007802-T01

Size 100 uL

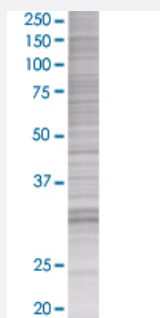
Applications



Western Blot

Lane 1: DNALI1 transfected lysate (29.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

DNALI1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DNALI1 full-length
Host	Human
Theoretical MW (kDa)	28.49
Interspecies Antigen Sequence	Mouse (96); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DNALI1 antibody ([H00007802-B01](#)) by Western Blots.

Western Blot

Lane 1: DNALI1 transfected lysate (29.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

DNALI1 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — DNALI1

Entrez GeneID

[7802](#)

GeneBank Accession#

[BC046117.1](#)

Protein Accession#

-

Gene Name

DNALI1

Gene Alias

P28, dJ423B22.5, hp28

Gene Description

dynein, axonemal, light intermediate chain 1

Omim ID

[602135](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects. [provided by RefSeq]

Other Designations

OTTHUMP00000004400|dJ423B22.5 (axonemal dynein light chain (hp28))|dynein, axonemal, light intermediate polypeptide 1|inner dynein arm, homolog of clamydomonas

Disease

- [Tobacco Use Disorder](#)