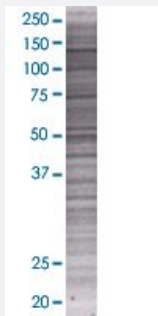


NID2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022795-T01

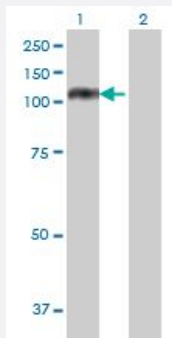
Size 100 uL

Applications



SDS-PAGE Gel

NID2 transfected lysate.



Western Blot

Lane 1: NID2 transfected lysate (107.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NID2 full-length
Host	Human
Theoretical MW (kDa)	107.1
Interspecies Antigen Sequence	Mouse (86); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NID2 antibody ([H00022795-B01](#)) by Western Blots.
SDS-PAGE Gel
NID2 transfected lysate.
Western Blot
Lane 1: NID2 transfected lysate (107.1 KDa)
Lane 2: Non-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 — NID2

Entrez GeneID[22795](#)**GeneBank Accession#**[BC035608.1](#)**Protein Accession#**[AAH35608.1](#)**Gene Name**

NID2

Gene Alias

-

Gene Description

nidogen 2 (osteonidogen)

Omim ID[605399](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Basement membranes, which are composed of type IV collagens (see MIM 120130), laminins (see LAMC1; MIM 150290), perlecan (HSPG2; MIM 142461), and nidogen (see NID1; MIM 131390), are thin pericellular protein matrices that control a large number of cellular activities, including adhesion, migration, differentiation, gene expression, and apoptosis.[supplied by OMIM]

Other Designations

nidogen 2|osteonidogen