

NID2 rabbit monoclonal antibody

Catalog # H00022795-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NID2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NID2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NID2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NID2

Entrez GeneID [22795](#)

GeneBank Accession# [NID2](#)

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