

NID1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14433a

Specification

NID1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P14543
Other Accession	NP_002499.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	136377
Antigen Region	150-178

NID1 Antibody (N-term) - Additional Information

Gene ID 4811

Other Names

Nidogen-1, NID-1, Entactin, NID1, NID

Target/Specificity

This NID1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from the N-terminal region of human NID1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NID1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NID1 Antibody (N-term) - Protein Information

Name NID1

Synonyms NID

Function Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions.

Cellular Location

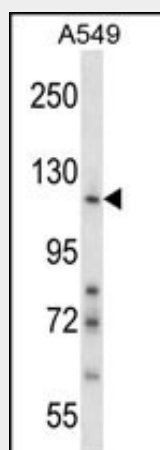
Secreted, extracellular space, extracellular matrix, basement membrane

NID1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NID1 Antibody (N-term) - Images



NID1 Antibody (N-term) (Cat. #AP14433a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the NID1 antibody detected the NID1 protein (arrow).

NID1 Antibody (N-term) - Background

This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix.

NID1 Antibody (N-term) - References

Nischt, R., et al. J. Invest. Dermatol. 127(3):545-554(2007)
Ulazzi, L., et al. Mol. Cancer 6, 17 (2007) :
Colland, F., et al. Genome Res. 14(7):1324-1332(2004)
Takagi, J., et al. Nature 424(6951):969-974(2003)
Piecha, D., et al. Biochem. J. 367 (PT 3), 715-721 (2002) :