

ARG66534 anti-NID2 / Nidogen 2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NID2 / Nidogen 2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NID2 / Nidogen 2
Species	Human
Immunogen	KLH-conjugated synthetic peptide within the center region of Human Nidogen 2.
Conjugation	Un-conjugated
Alternate Names	Osteonidogen; NID-2; Nidogen-2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

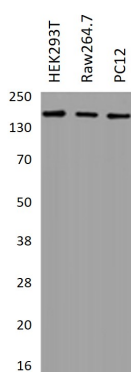
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NID2
-------------	------

Gene Full Name	nidogen 2 (osteonidogen)
Background	This gene encodes a member of the nidogen family of basement membrane proteins. This protein is a cell-adhesion protein that binds collagens I and IV and laminin and may be involved in maintaining the structure of the basement membrane.[provided by RefSeq, Jun 2010]
Function	Cell adhesion glycoprotein which is widely distributed in basement membranes. Binds to collagens I and IV, to perlecan and to laminin 1. Does not bind fibulins. It probably has a role in cell-extracellular matrix interactions. [UniProt]
Calculated Mw	151 kDa
PTM	Highly N- and O-glycosylated. [UniProt]
Cellular Localization	Secreted, extracellular space, extracellular matrix, basement membrane. [UniProt]

Images



ARG66534 anti-NID2 / Nidogen 2 antibody WB image

Western blot: HEK293T, Raw264.7 and PC12 whole cell lysates stained with ARG66534 anti-NID2 / Nidogen 2 antibody.