



Nidogen Polyclonal Antibody

Catalog No	BYab-17059
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	NID1
Protein Name	Nidogen-1
Immunogen	The antiserum was produced against synthesized peptide derived from human NID1. AA range:219-268
Specificity	Nidogen Polyclonal Antibody detects endogenous levels of Nidogen protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NID1; NID; Nidogen-1; NID-1; Entactin
Observed Band	136kD
Cell Pathway	Secreted, extracellular space, extracellular matrix, basement membrane.
Tissue Specificity	Brain,Placenta,Testis,
Function	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.,PTM:N- and O-glycosylated.,similarity:Contains 1 NIDO domain.,similarity:Contains 1 nidogen G2 beta-barrel domain.,similarity:Contains 1 thyroglobulin type-1 domain.,similarity:Contains 4 LDL-receptor class B repeats.,similarity:Contains 6 EGF-like domains.,subunit:Interacts with FBLN1 and LGALS3BP.,
Background	nidogen 1(NID1) Homo sapiens 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

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interactions with the extracellular matrix. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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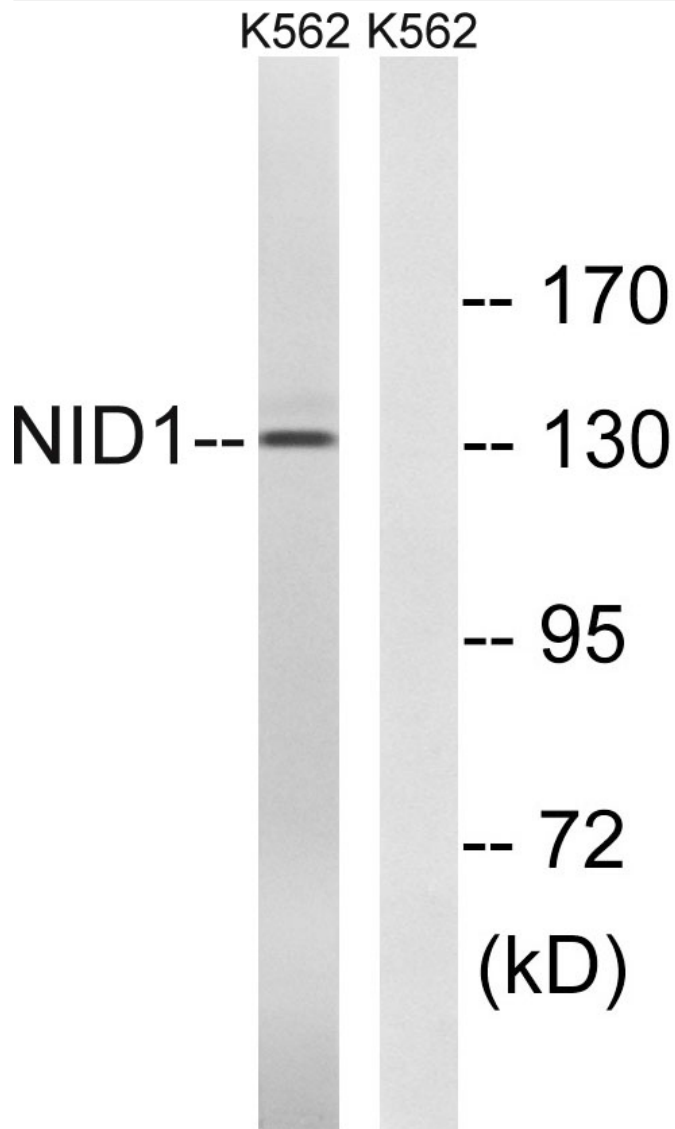
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Products Images



Western blot analysis of lysates from K562 cells, using NID1 Antibody. The lane on the right is blocked with the synthesized peptide.