



Nidogen Monoclonal Antibody

Catalog No	YP-mAb-17059
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NID1
Immunogen	The antiserum was produced against synthesized peptide derived from human NID1. AA range:219-268
Specificity	Nidogen Monoclonal Antibody detects endogenous levels of Nidogen protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NID 2;NID2;Nidogen 2;nidogen 2 (osteonidogen);Osteonidogen;Nidogen;NID1;Nidogen-1;NID;NID-1;Entactin
Observed Band	136kD
Calculated Molecular Weight	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



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.

Products Images

