



NID2 Monoclonal Antibody

Catalog No	YP-mAb-05854
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NID2
Protein Name	Nidogen-2 (NID-2) (Osteonidogen)
Immunogen	Synthesized peptide derived from human protein . at AA range: 700-780
Specificity	NID2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	151kD
Cell Pathway	Secreted, extracellular space, extracellular matrix, basement membrane.
Tissue Specificity	Heart, placenta and bone. Less in pancreas, kidney and skeletal muscle.
Function	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.,PTM:Highly N- and O-glycosylated.,similarity:Contains 1 NIDO domain.,similarity:Contains 1 nidogen G2 beta-barrel domain.,similarity:Contains 2 thyroglobulin type-1 domains.,similarity:Contains 5 EGF-like domains.,similarity:Contains 5 LDL-receptor class B repeats.,subunit:Interacts with LAMA2 (By similarity). Interacts with COL13A1.,tissue specificity:Heart, placenta and bone. Less in pancreas, kidney and skeletal muscle.,
Background	nidogen 2(NID2) Homo sapiens 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],

**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