



NID2 Polyclonal Antibody

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|---------------------------|---|
| Catalog No | BYab-05854 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;ELISA |
| Gene Name | NID2 |
| Protein Name | Nidogen-2 (NID-2) (Osteonidogen) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 700-780 |
| Specificity | NID2 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 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 | WB 1:500-2000 ELISA 1:5000-20000 |
| 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 |

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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