

Nidogen rabbit pAb

Cat No.: ES6392

For research use only

Overview

Product Name Nidogen rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not

yet tested in other applications.

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.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nidogen-1
Gene Name NID1

Cellular localization Secreted, extracellular space, extracellular matrix,

basement membrane.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 136kD
Human Gene ID 4811
Human Swiss-Prot Number P14543

Alternative Names NID1; NID; Nidogen-1; NID-1; Entactin

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

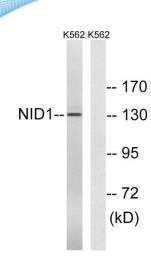
basement membranes, and may play a role in cell interactions with the extracellular matrix. [provided



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by RefSeq, Jul 2008],

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



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