

Datasheet for ABIN2783483
anti-NID2 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NID2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NID2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NID2
Sequence:	DDLGHFIPLQ CHGKSDFCWC VDKDGREVQG TRSQPGTTPA CIPTVAPPMV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NID2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NID2
---------	------

Target Details

Alternative Name:	NID2 (NID2 Products)
Background:	Basement membranes, which are composed of type IV collagens, laminins, perlecan, and nidogen, are thin pericellular protein matrices that control a large number of cellular activities, including adhesion, migration, differentiation, gene expression, and apoptosis. Basement membranes, which are composed of type IV collagens (see MIM 120130), laminins (see LAMC1, MIM 150290), perlecan (HSPG2, MIM 142461), and nidogen (see NID1, MIM 131390), are thin pericellular protein matrices that control a large number of cellular activities, including adhesion, migration, differentiation, gene expression, and apoptosis. [supplied by OMIM]. Alias Symbols: NID-2 Protein Interaction Partner: KRTAP10-3, SKIL, LAMC1, HSPG2, ELN, COL13A1, MDK, PRELP, COL4A1, COL1A1, Protein Size: 1375
Molecular Weight:	148 kDa
Gene ID:	22795
NCBI Accession:	NM_007361 , NP_031387
UniProt:	Q14112

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1375 AA
Restrictions:	For Research Use only

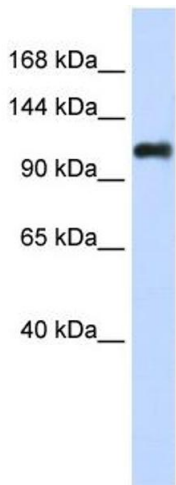
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NID2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T