



Datasheet for ABIN108623
anti-Nidogen 1 antibody



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1 Image

1 Publication

Overview

Quantity:	0.1 mL
Target:	Nidogen 1 (NID1)
Reactivity:	Mouse, Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Nidogen 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Blocking Interaction (receptor-ligand) (BI (rec-lig))

Product Details

Immunogen:	Recombinant fragment corresponding to the G3 region of mouse nidogen
Clone:	JF2
Isotype:	IgG2a
Specificity:	Recognises native and denatured nidogen 1, and blocks binding of nidogen to laminin. Epitope Located in the G3 region of Nidogen 1.
Purification:	Protein G

Target Details

Target:	Nidogen 1 (NID1)
Alternative Name:	Nidogen/Enactin (NID1 Products)
Background:	Synonyms:

Target Details

Ent antibody,Entactin 1 antibody,NID 1 antibody,NID antibody,Nid1 antibody,Nidogen (enactin)antibody,Nidogen 1 antibody,Nidogen antibody

Gene ID: 4811, 18073

OMIM: 131390

UniProt: [P14543](#), [P10493](#)

Application Details

Application Notes: BL: Use at an assay dependent dilution. Blocks binding of nidogen to laminin. WB: Use at an assay dependent dilution. Predicted molecular weight: 136 kDa.

Comment: Myeloma, fusion partners: Fisher rat plus YB2/0

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Affinity purified antibody from culture supernatant in 0.5 M acetic acid neutralized with 2 M Trizma

Publications

Product cited in: Mizukami, Kuramitsu, Takizawa, Momose, Masumi, Naito, Iwama, Ogawa, Noce, Hamaguchi, Yamaguchi: "Identification of transcripts commonly expressed in both hematopoietic and germ-line stem cells." in: **Stem cells and development**, Vol. 17, Issue 1, pp. 67-80, (2008) ([PubMed](#)).



Image 1.