

Nid1 monoclonal antibody, clone JF4

Catalog # MAB2456 Size 100 uL

Specification

Product Description	Rat monoclonal antibody raised against partial recombinant Nid1.
Immunogen	Recombinant protein corresponding to G2 region of mouse Nid1.
Host	Rat
Reactivity	Human, Mouse
Specificity	recognizes native and denatured mouse and human Nid1, and blocks binding of Nid1 to laminin.
Form	Liquid
Isotype	IgG2b
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In culture supernatant
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Nid1

Entrez GeneID [18073](#)

Gene Name	Nid1
Gene Alias	A630025O17, Nid, entactin, entactin-1, nidogen-1
Gene Description	nidogen 1
Gene Ontology	Hyperlink
Other Designations	Nidogen precursor (Entactin) entactin 1

Publication Reference

- [Rescue of mammary epithelial cell apoptosis and entactin degradation by a tissue inhibitor of metalloproteinases-1 transgene.](#)

Alexander CM, Howard EW, Bissell MJ, Werb Z.

The Journal of Cell Biology 1996 Dec; 135(6 Pt 1):1669.

- [Mapping of nidogen binding sites for collagen type IV, heparan sulfate proteoglycan, and zinc.](#)

Reinhardt D, Mann K, Nischt R, Fox JW, Chu ML, Krieg T, Timpl R.

The Journal of Biological Chemistry 1993 May; 268(15):10881.