

Product datasheet

Anti-Entactin/NID antibody [JF3] ab26844

Overview

Product name	Anti-Entactin/NID antibody [JF3]
Description	Rat monoclonal [JF3] to Entactin/NID
Host species	Rat
Specificity	Recognises native and denatured Nidogen 1.
Tested applications	Suitable for: WB, ELISA, Blocking
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Mouse Entactin/NID.
Epitope	Located in the G1/Link region of Nidogen 1
General notes	Previously labelled as Entactin.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 3% Acetic acid, 2.42% Tris
Purity	Protein G purified
Clonality	Monoclonal
Clone number	JF3
Myeloma	YB2/0
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab26844** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
-------------	-----------	-------

WB

ELISA

Blocking

Application notes

BL: Use at an assay dependent dilution. ab26844 blocks binding of nidogen to laminin.

ELISA: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 136 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions.

Sequence similarities

Contains 6 EGF-like domains.

Contains 4 LDL-receptor class B repeats.

Contains 1 NIDO domain.

Contains 1 nidogen G2 beta-barrel domain.

Contains 1 thyroglobulin type-1 domain.

Post-translational modifications

N- and O-glycosylated.

Cellular localization

Secreted > extracellular space > extracellular matrix > basement membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors