

Product datasheet

Anti-Entactin/NID antibody [JF3] - BSA and Azide free ab218323

Overview

| | |
|----------------------------|---|
| Product name | Anti-Entactin/NID antibody [JF3] - BSA and Azide free |
| Description | Rat monoclonal [JF3] to Entactin/NID - BSA and Azide free |
| Host species | Rat |
| Specificity | Recognises native and denatured Nidogen 1. |
| Tested applications | Suitable for: ELISA, WB, Blocking |
| Immunogen | Recombinant fragment. |
| 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 | 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 **ab218323** 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 |
|-------------|-----------|--|
| ELISA | | Use at an assay dependent concentration. |

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use at an assay dependent concentration. Predicted molecular weight: 136 kDa. |
| Blocking | | Use at an assay dependent concentration. ab218323 blocks binding of nidogen to laminin. |

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