

Product datasheet

Anti-Entactin antibody [JF4] ab26839

Overview

Product name	Anti-Entactin antibody [JF4]
Description	Rat monoclonal [JF4] to Entactin
Specificity	Native and denatured Nidogen 1.
Tested applications	Suitable for: WB, ELISA, Blocking
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to the G2 region of mouse nidogen.
Epitope	Located in the G2 region of mouse Nidogen 1.

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	JF4
Myeloma	YB2/0
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab26839** 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		

Application	Abreviews	Notes
Blocking		
Application notes	<p>BL: Use at an assay dependent dilution. ab26839 blocks binding of nidogen to laminin.</p> <p>ELISA: Use at an assay dependent dilution.</p> <p>WB: Use at an assay dependent dilution. Predicted molecular weight: 136 kDa.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>	
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	<p>Contains 6 EGF-like domains.</p> <p>Contains 4 LDL-receptor class B repeats.</p> <p>Contains 1 NIDO domain.</p> <p>Contains 1 nidogen G2 beta-barrel domain.</p> <p>Contains 1 thyroglobulin type-1 domain.</p>	
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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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 <http://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