

ARG62478
anti-Entactin antibody [ELM1]Package: 100 µl
Store at: -20°C

Summary

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| Product Description | Mouse Monoclonal antibody [ELM1] recognizes Entactin |
| Tested Reactivity | Ms |
| Tested Application | Dot, IHC-Fr, IP, WB |
| Specificity | No cross-reactivity to laminin, collagen type IV, perlecan or to fibronectin. |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | ELM1 |
| Isotype | IgG2a |
| Target Name | Entactin |
| Species | Mouse |
| Immunogen | Full length native protein (Mouse) - Basement membrane protein from EHS tumor |
| Conjugation | Un-conjugated |
| Alternate Names | Entactin; NID-1; Nidogen-1; NID |

Application Instructions

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| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |
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Properties

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| Form | Liquid |
| Buffer | 1X PBS buffer with less than 0.1% sodium azide. |
| Preservative | less than 0.1% sodium azide. |
| Concentration | 2 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Database links | GeneID: 18073 Mouse Swiss-port # P10493 Mouse |
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| Gene Symbol | Nid1 |
| Gene Full Name | nidogen 1 |
| Background | This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix. [provided by RefSeq, Jul 2008] |
| 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. [UniProt] |
| Research Area | Cell Biology and Cellular Response antibody; Neuroscience antibody; Signaling Transduction antibody |
| Calculated Mw | 136 kDa |
| PTM | N- and O-glycosylated. |
| Cellular Localization | Secreted |