

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

Summary

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

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

Form	Liquid
Buffer	1X PBS buffer with < 0.1% sodium azide.
Preservative	< 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

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