



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-p120/catenin, clone MRQ-5

Clone no. MRQ-5

MONOSAN Ready To Use

| | |
|---------------------------|---|
| Product name | Mouse anti-p120/catenin, clone MRQ-5 |
| Host | Mouse |
| Applications | IHC-P |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | MRQ-5 |
| Size | 7 ml |
| Concentration | n/a |
| Format | - |
| Storage buffer | Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

p120 catenin is encoded on chromosome 11q11. Alpha-catenin and beta-catenin bind to the intracellular domain of E-cadherin while p120 catenin binds E-cadherin at a juxta-membrane site. The complex stabilizes tight junctions. In the cell, p120 catenin localized to the E-cadherin/catenins cell adhesion complex, directly associates with cytoplasmic C-terminus of E-cadherin and may similarly interact with other cadherins. A deficiency of E-cadherin results in the intracytoplasmic accumulation of p120 catenin. Lobular carcinoma of the breast shows intracytoplasmic accumulation of p120 catenin while ductal carcinoma shows reduced membrane p120 catenin without cytoplasmic accumulation. In gastric and colonic carcinoma, strong cytoplasmic p120 catenin is associated with discohesive infiltrative morphology.

References

1. Reynolds AB, et al. *Oncogene*; 7:2439-45 (1992)
2. Thoreson MA, et al. *J Cell Biol*; 148:189-202 (2000)
3. Sarrio D, et al. *Oncogene*; 23:3272-83 (2004)
4. Dabbs DJ, et al. *Am J Surg Pathol*; 31:427-37 (2007)
5. Jawhari AU, et al. *J Pathol*; 189:180-5 (1999)

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