

Anti-N-Cadherin Antibody [A10-4]

M1304-1



Product Type:	Mouse monoclonal IgM, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB, IHC-P
Molecular Wt:	Predicted band size: 100 kDa
Clone number:	A10-4

Description: The cadherins are a large family of cell adhesion molecules involved in calcium-dependent recognition and adhesion events. The cadherin subfamily includes N-, P-, B-, and E-cadherins, and other members. Recent studies indicate that cancer cells have up-regulated N-cadherin in addition to loss of E-cadherin. This change in cadherin expression is called the "cadherin switch". N-cadherin cooperates with the FGF receptor, leading to overexpression of MMP-9 and cellular invasion.

Immunogen: Recombinant protein within Human N-Cadherin aa 401-600 / 906.

Positive control: Mouse heart tissue lysate, human heart tissue lysate.

Subcellular location: Cell membrane.

Database links: SwissProt: P19022 Human

Recommended Dilutions:

WB	1:1,000-1:2,000
IHC-P	1:100

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物
HUABIO
www.huabio.cn

Images

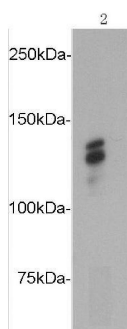


Fig1: Western blot analysis on human heart tissue lysate using anti-N-Cadherin mouse mAb.

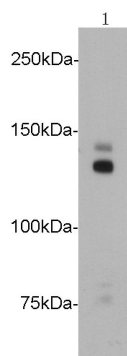


Fig2: Western blot analysis on mouse heart tissue lysate using anti-N-Cadherin mouse mAb.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. "Glycoproteomics analysis of human liver tissue by combination of multiple enzyme digestion and hydrazide chemistry."Chen R., Jiang X., Sun D., Han G., Wang F., Ye M., Wang L., Zou H.J. Proteome Res. 8:651-661(2009).
2. "Adhesion signaling by a novel mitotic substrate of src kinases."Bhatt A.S., Erdjument-Bromage H., Tempst P., Craik C.S., Moasser M.M.Oncogene 24:5333-5343(2005)

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

华安生物
HUABIO
www.huabio.cn