

Recombinant N-Cadherin/CD325/CDH2 Monoclonal Antibody

catalog number: AN300288P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Recombinant Human N-Cadherin / CD325 / CDH2 Protein **Immunogen**

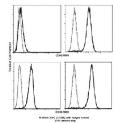
Host Rabbit Isotype lgG Clone B210 **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

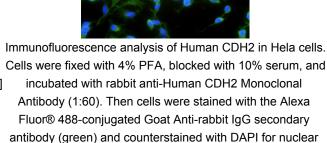
Applications Recommended Dilution

1:500-1:2000 **WB FCM** 1:25-1:100 1:20-1:100 ICC/IF

Data



Flow cytometry analysis of N-Cadherin on HeLa cells. HeLa Immunofluorescence analysis of Human CDH2 in Hela cells. cells were harvested with (Left) or without (Right) trypsinization [please note, the epitope is sensitive to trypsin] and stained with either purified Rabbit IgG isotype control (dashed line) or Rabbit Anti-Human CD325 antibody at matching concentrations, then a FITC-conjugated second step antibody.



staining (blue). Positive staining was localized to membrane.



100 70 -

130

Western Blot with N-Cadherin / CD325 / CDH2 Monoclonal Western Blot with N-Cadherin / CD325 / CDH2 Monoclonal Antibody at dilution of 1:500. Lane A: Hela Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:130 kDa Calculated-MW:99 kDa

Antibody at dilution of 1:500. Lane A: 293T Whole Cell Lysate, Lane B: N Cadherin konckout 293T Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:130 kDa Calculated-MW:99 kDa

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com



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Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping lce bag

Background

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism. In hippocampal neurons, may regulate dendritic spine density.

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