

Phospho-delta 1 Catenin (Thr916) monoclonal antibody

Catalog: MB11855

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Catenin δ -1 (p120 catenin) has an amino-terminal coiled-coil domain followed by a regulatory domain containing multiple phosphorylation sites and a central Armadillo repeat domain of ten linked 42-amino acid repeats. The carboxy-terminal tail has no known function. Catenin δ -1 fulfills critical roles in the regulation of cell-cell adhesion as it regulates E-cadherin turnover at the cell surface to determine the level of E-cadherin available for cell-cell adhesion.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 108 kDa; Observed MW: 100 kDa

Swiss-Prot:

O60716

Purification&Purity:

Affinity Purified

Applications:

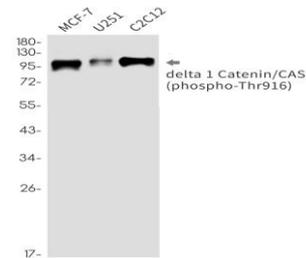
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Storage&Stability:

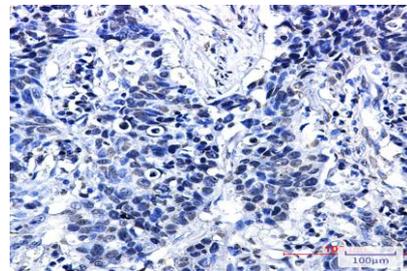
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Phospho-delta 1 Catenin/CAS in MCF-7, U251, C2C12 lysates using Phospho-delta 1 Catenin antibody.



Immunocytochemistry analysis of delta 1 Catenin/CAS in hela using delta 1 Catenin/CAS antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-delta 1 Catenin/CAS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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