

DELTA 1 CATENIN RABBIT MAB

Cat.#: N262126

Product Name: Anti-delta 1 Catenin Rabbit Monoclonal Antibody

Synonyms: CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)

UNIPROT ID: O60716

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.

Immunogen: A synthetic peptide of human delta 1 Catenin

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-4G3

MW: Calculated MW: 108 kDa; Observed MW: 108 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

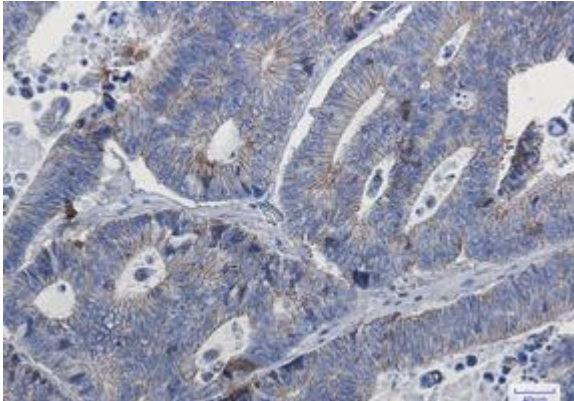
Conjugation: Unconjugated

Modification: Unmodified

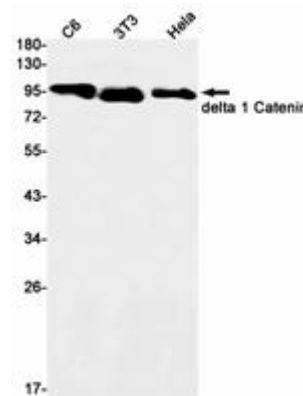
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of delta 1 Catenin in C6, 3T3, HeLa lysates using delta 1 Catenin antibody.