Product Name: delta 1 Catenin Rabbit Monoclonal Antibody
Catalog #: AMRe01903

Summary

Production Name	delta 1 Catenin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	CTNND1
Alternative Names	CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)
Gene ID	1500
SwissProt ID	O60716.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 108 kDa; Observed MW: 108 kDa

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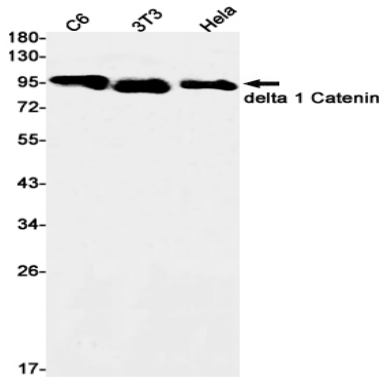
Background

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.

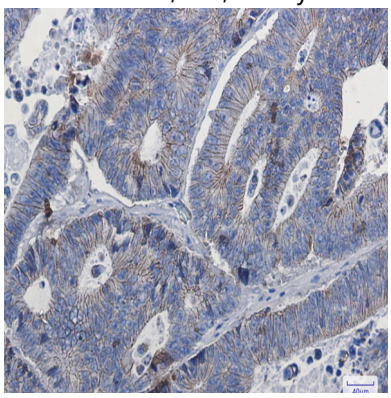
Research Area

Cell Biology

Image Data



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



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.

Note

For research use only.