

Anti-delta 1 Catenin Rabbit mAb

Purified Rabbit Monoclonal Antibody

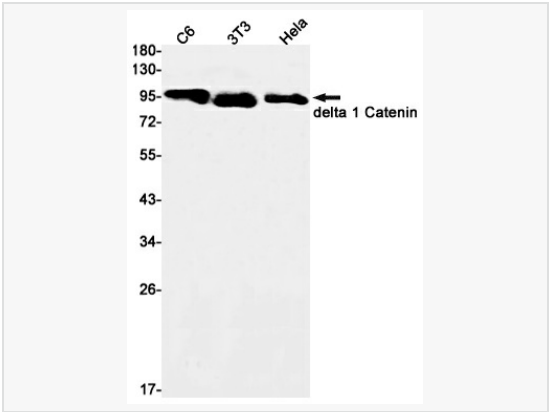
Catalog # R013329

Product Information

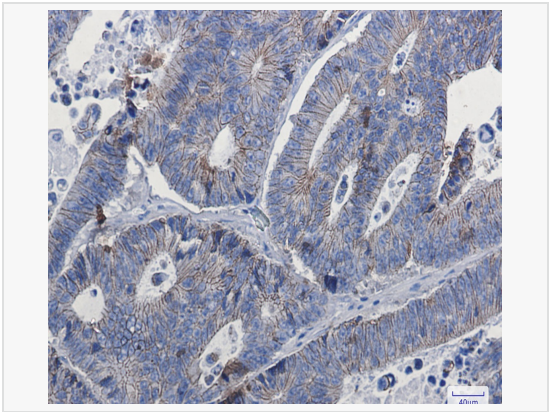
Application	IP, ELISA, WB, IHC-P/IF (Tissue-P)
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	56L59L40
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human delta 1 Catenin
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-delta 1 Catenin antibody [56L59L40] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CAS, p120, BCDS2, CTNND, P120CAS, P120CTN, p120(CAS), p120(CTN).
Calculated MW	Calculated MW: 108 kDa; Observed MW: 108 kDa
Uniprot ID	O60716
Gene ID	1500
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.



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.