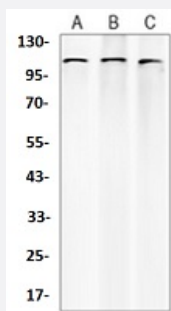


RecomAb™

CTNND1 recombinant monoclonal antibody

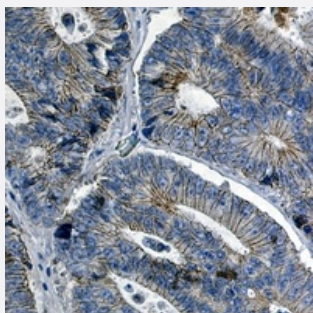
Catalog # RAB02488 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of C6 (A), NIH3T3 (B), HeLa (C) whole cell lysates with Catenin delta 1 recombinant monoclonal antibody (Cat # RAB02488).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of human colon cancer formalin fixed paraffin embedded tissue section using Catenin delta 1 recombinant monoclonal antibody (Cat # RAB02488). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.55). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CTNND1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human delta 1 Catenin.
Theoretical MW (kDa)	105
Reactivity	Human, Mouse, Rat

Specificity	Recognizes endogenous levels of Catenin delta 1 protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunoprecipitation

Gene Info — CTNND1

Entrez GeneID	1500
Protein Accession#	O60716
Gene Name	CTNND1

Gene Alias	CAS, CTNND, KIAA0384, P120CAS, P120CTN, p120
Gene Description	catenin (cadherin-associated protein), delta 1
Omim ID	601045
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcripts variants have been determined. [provided by RefSeq]
Other Designations	catenin, delta 1

Pathway

- [Adherens junction](#)
- [Leukocyte transendothelial migration](#)