

delta-Catenin/p120 Catenin Monoclonal Antibody

CAB11399

Description

This delta-Catenin/p120 Catenin Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB11399

Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: CAS, p120, BCDS2, CTNND, P120CAS, P120CTN, p120(CAS), p120(CTN), δ-Catenin/p120 Catenin

Clone: ARC0586

Applications: WB IHC-P IP ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 1500

Uniprot: AB_2861557

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 100kDa/110kDa

Calculated MW: 108kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

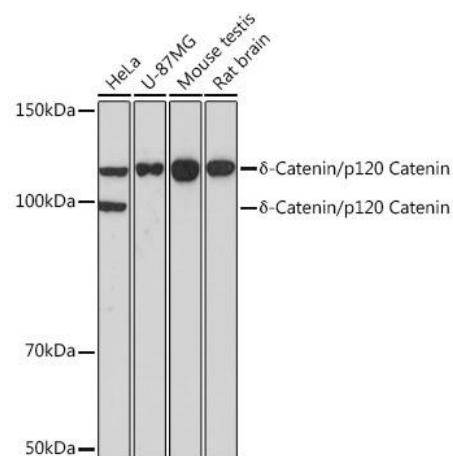
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, U-87MG, Mouse testis, Rat brain

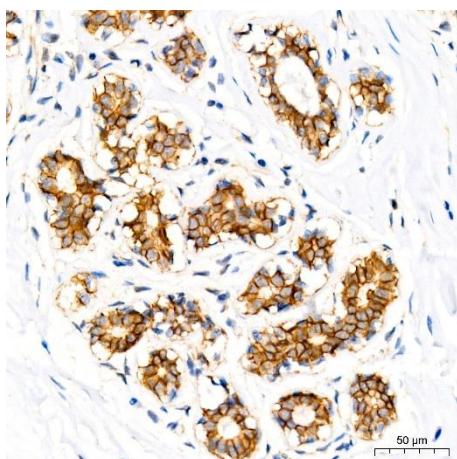
Recommended Dilutions:	WB	1:500 - 1:1000
	IHC-P	1:50 - 1:200
	IP	0.5µg-4µg antibody for 400µg-600µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

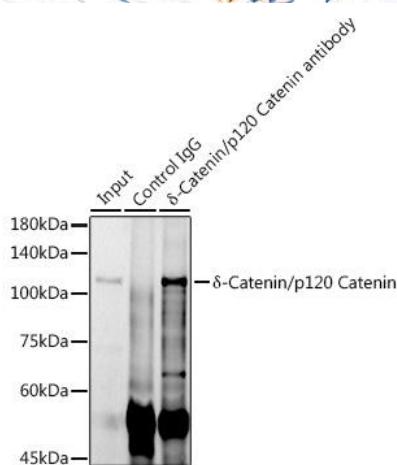
Validation Data



Western blot analysis of various lysates using δ-Catenin/p120 Catenin Rabbit mAb (CAB11399) at 1 : 1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded Human breast using δ -Catenin/p120 Catenin Rabbit mAb (CAB11399) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunoprecipitation analysis of 600 μ g extracts of Mouse testis cells using 3 μ g δ -Catenin/p120 Catenin antibody (CAB11399). Western blot was performed from the immunoprecipitate using δ -Catenin/p120 Catenin antibody (CAB11399) at a dilution of 1:1000.