

δ-Catenin/p120 Catenin Rabbit mAb

Catalog No.: A11399 **Recombinant** **1 Publications**

Basic Information

Observed MW

100kDa/110kDa

Calculated MW

108kDa

Category

Primary antibody

Applications

WB,IHC-P,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0586

Background

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 transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene.

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.

Immunogen Information

Gene ID

1500

Swiss Prot

O60716

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 869-968 of human δ-Catenin/p120 Catenin (O60716).

Synonyms

CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN); δ-Catenin/p120 Catenin

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

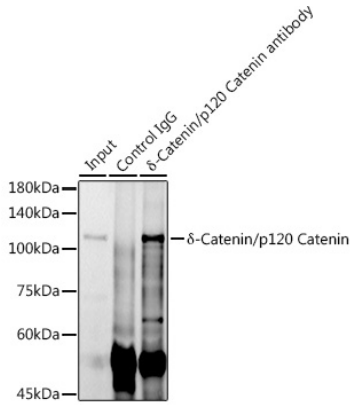
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Immunoprecipitation analysis of 600 µg extracts of Mouse testis cells using 3 µg δ-Catenin/p120 Catenin antibody (A11399). Western blot was performed from the immunoprecipitate using δ-Catenin/p120 Catenin antibody (A11399) at a dilution of 1:1000.



Western blot analysis of various lysates using δ-Catenin/p120 Catenin Rabbit mAb (A11399) at 1:1000 dilution.

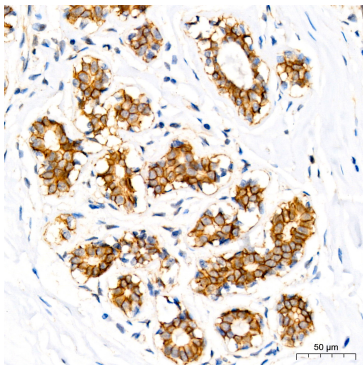
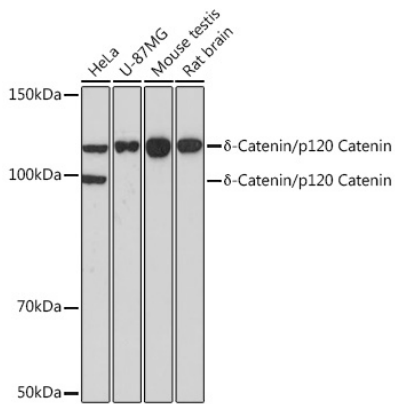
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

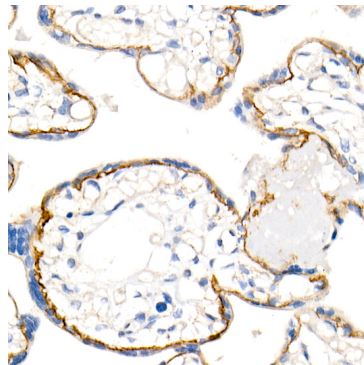
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded Human breast using δ-Catenin/p120 Catenin Rabbit mAb (A11399) 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.



Immunohistochemistry analysis of paraffin-embedded Human placenta using δ-Catenin/p120 Catenin Rabbit mAb (A11399) 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.