

γ-Catenin Rabbit pAb

Catalog No.: A0963

1 Publications

Basic Information

Observed MW

82kDa

Calculated MW

82kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse

Background

This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5μg-4μg antibody for
200μg-400μg extracts of
whole cells

Immunogen Information

Gene ID

3728

Swiss Prot

P14923

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human γ-Catenin (NP_002221.1).

Synonyms

PG; DP3; PDGB; PKGB; CTNNG; DIII; γ-Catenin

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

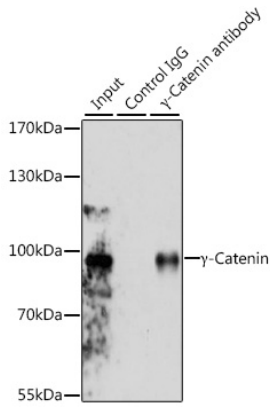
Affinity purification

Storage

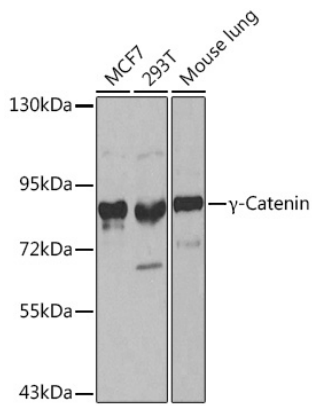
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Immunoprecipitation analysis of 200 μg extracts of MCF-7 cells, using 3 μg γ-Catenin antibody (A0963). Western blot was performed from the immunoprecipitate using γ-Catenin antibody (A0963) at a dilution of 1:1000.



Western blot analysis of various lysates using γ-Catenin Rabbit pAb (A0963) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).