

A0460

Leader in Biomolecular Solutions for Life Science



γ -Catenin

Catalog No.: A0460

Basic Information

Observed MW

91kDa

Calculated MW

82kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB

Cross-Reactivity

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 - 1:1000

Immunogen Information

Gene ID

3728

Swiss Prot

P14923

Immunogen

A synthetic peptide of human JUP

Synonyms

PG; DP3; PDGB; PKGB; CTNNG; DPIII

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

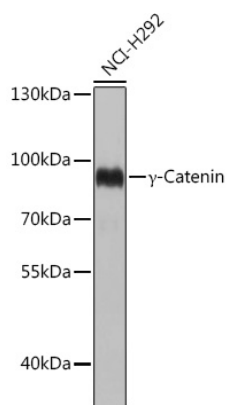
Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of lysates from NCI-H292 cells, using γ -Catenin (A0460).
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.