

Product Datasheet

Catenin gamma Antibody

Catalog No: CY6631

Reactivity: Human Mouse Rat Dog

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P14923

All Names: ARVD12; Catenin gamma; CTNNG; Desmoplakin III; Desmoplakin-3; DP3; DP11; gamma-catenin; Junction plakoglobin; JUP; PDGB; PKGB; PLAK;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 82 kDa

Application

WB 1:500~1:2000

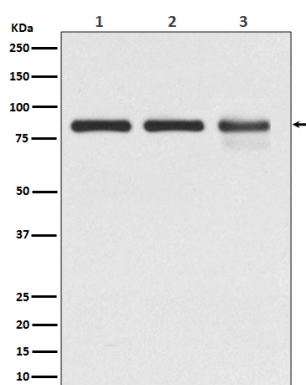
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Desmoplakin 3 Common junctional plaque protein. The membrane- associated plaques are architectural elements in an important strategic position to influence the arrangement and function of both the cytoskeleton and the cells within the tissue. The presence of plakoglobin in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques. Acts as a substrate for VE-PTP and is required by it to stimulate VE- cadherin function in endothelial cells. Belongs to the beta-catenin family. Homodimer. Interacts with MUC1.



Western blot analysis of Catenin gamma expression in (1) A431 cell lysate; (2) NIH 3T3 cell lysate; (3) C6 cell lysate.

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