

Catenin gamma Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251719

Unit: 0.1 mg

Description:

Catenin gamma is junctional plaque protein. This membrane-associated protein is an architectural element and influences the arrangement and function of both the cytoskeleton and the cells within the tissue. The presence of catenin gamma in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques. Defects in catenin gamma are the cause of Naxos disease (NXD). NXD is an autosomal recessive disorder combining diffuse non-epidermolytic palmoplantar keratoderma with arrhythmogenic right ventricular dysplasia/cardiomyopathy and woolly hair.

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H, R, Ck

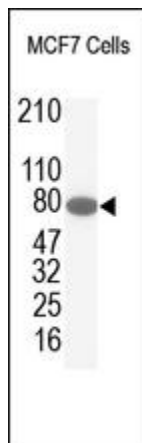
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Catenin gamma; Junction plakoglobin; Desmoplakin-3; Desmoplakin III; JUP; CTNNG; DP3

Accession No.: P14923

Antigen: Recombinant chicken catenin gamma.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; ICC: 1:100-1:500



The Catenin Gamma Antibody is used in Western blot to detect catenin gamma in MCF7 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.