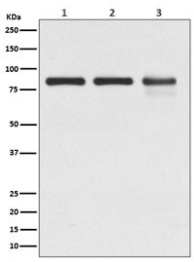
Gamma Catenin Antibody AOBD-10 / Plakoglobin / JUP [clone AOBD-10] (RQ5437)

Catalog No.	Formulation	Size
RQ5437	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOBD-10
Purity	Affinity purified
UniProt	P14923
Applications	Western blot: 1:500-1:2000
Limitations	This Gamma Catenin Antibody AOBD-10 is available for research use only.



Gamma Catenin Antibody AOBD-10 WB. Western blot testing of 1) human A431, 2) mouse NIH3T3 and 3) rat C6 cell lysate with Gamma Catenin antibody. Predicted molecular weight ~86 kDa.

Description

The JUP 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. [RefSeq]

For a monoclonal targeting this junctional protein, see our Plakoglobin Antibody 15F11 / Gamma Catenin Monoclonal Antibody.

Application Notes

Optimal dilution of the Gamma Catenin Antibody AOBD-10 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Gamma Catenin / Plakoglobin was used as the immunogen for the Gamma Catenin Antibody AOBD-10.

Storage

Store the Gamma Catenin Antibody AOBD-10 at -20oC.

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