

Catenin-Gamma Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01234
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-gamma. AA range:696-745
Mol wt	81630
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Catenin-gamma Antibody
Synonyms	JUP; CTNNG; DP3; Junction plakoglobin; Catenin gamma; Desmoplakin III; Desmoplakin-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

JUP encodes a major cytoplasmic protein (junction plakoglobin) 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 Dilution

WB: 1: 500 - 1: 2000

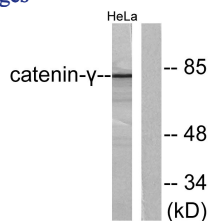
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

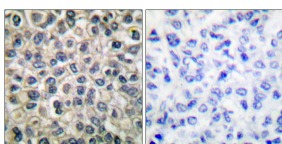
ELISA: 1: 20000

Not yet tested in other applications.

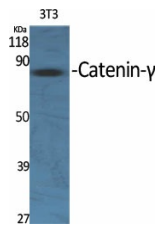
Images



Western blot analysis of lysates from HeLa cells, using Catenin-gamma Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Catenin-gamma Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Catenin- γ Polyclonal Antibody diluted at 1:2000



Western Blot analysis of HeLa cells using Catenin- γ Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com