

Product datasheet for TA313134

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

beta Catenin (CTNNB1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500~1:3000, ELISA: 1:40000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

Catenin-β around the phosphorylation site of tyrosine 489 (L-H-YP-G-L).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: catenin beta 1

Database Link: NP 001895

Entrez Gene 12387 MouseEntrez Gene 84353 RatEntrez Gene 1499 Human

P35222

Synonyms: armadillo; CTNNB; MRD19

Note: Catenin-. (Ab-489) antibody detects endogenous levels of total Catenin-. protein.

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

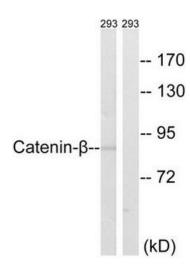




Protein Pathways:

Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Focal adhesion, Leukocyte transendothelial migration, Melanogenesis, Pathogenic Escherichia coli infection, Pathways in cancer, Prostate cancer, Thyroid cancer, Tight junction, Wnt signaling pathway

Product images:



Western blot analysis of extracts from 293 cells, using Catenin- β (Ab-489) antibody. The lane on the right is treated with the synthesized peptide.